

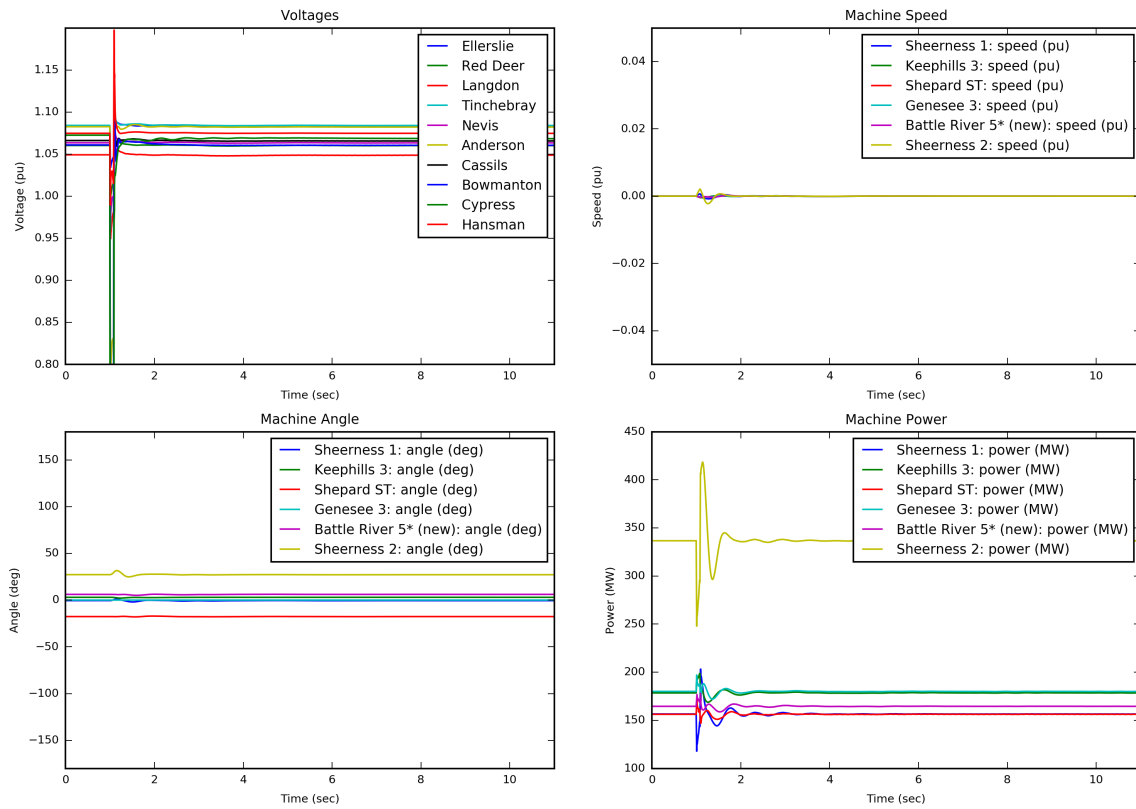
**Attachment F**

**Transient Simulation Results**

**Section: F-3**



**Figure 1**



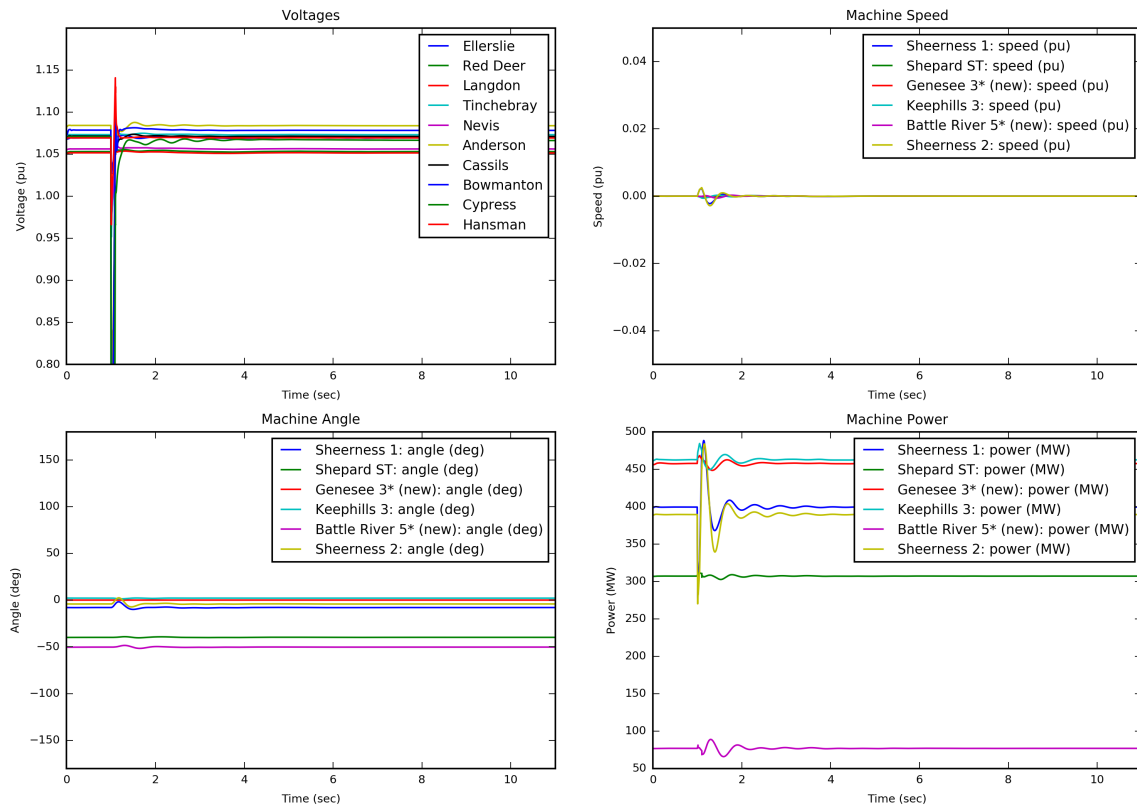
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared

**Figure 2**



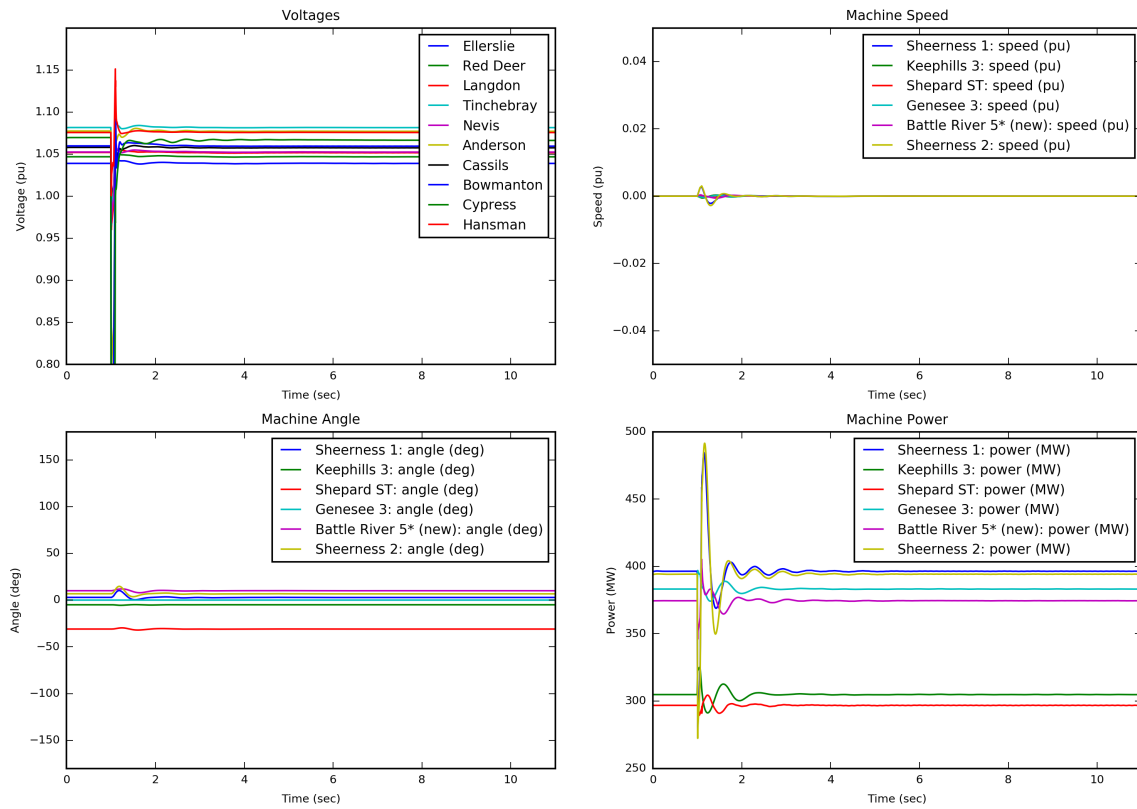
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared

**Figure 3**



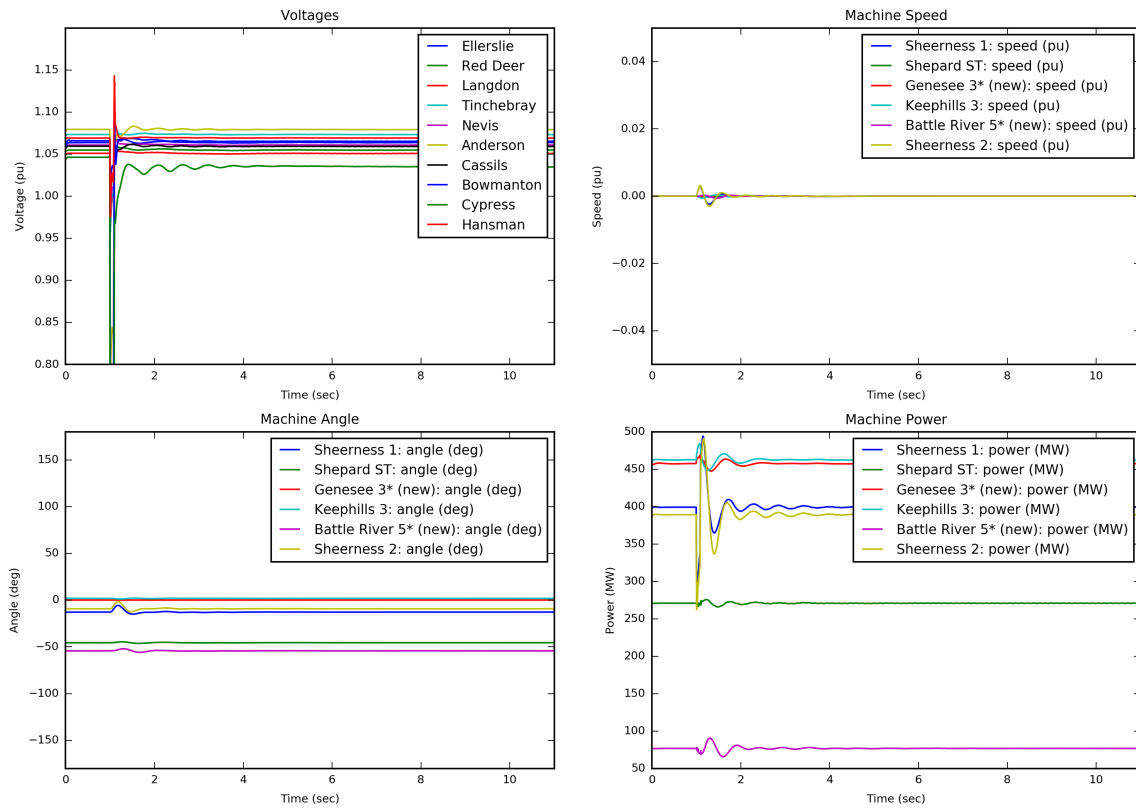
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared

**Figure 4**



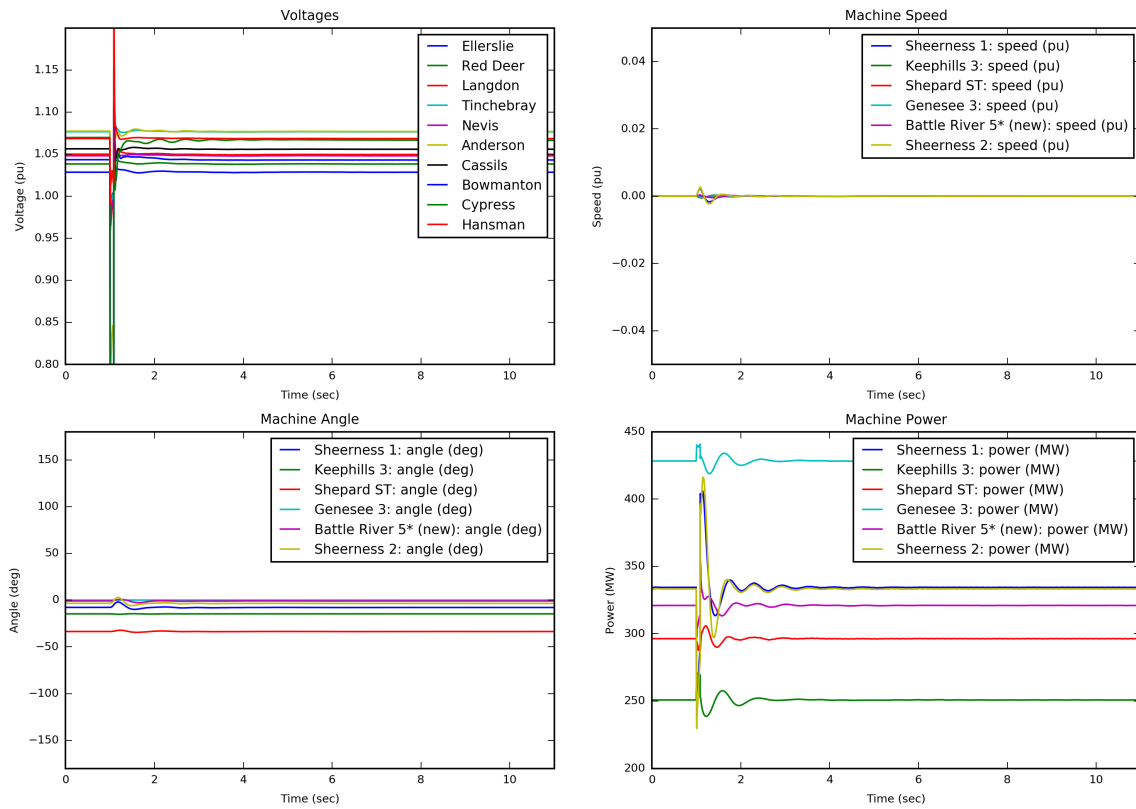
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared

**Figure 5**



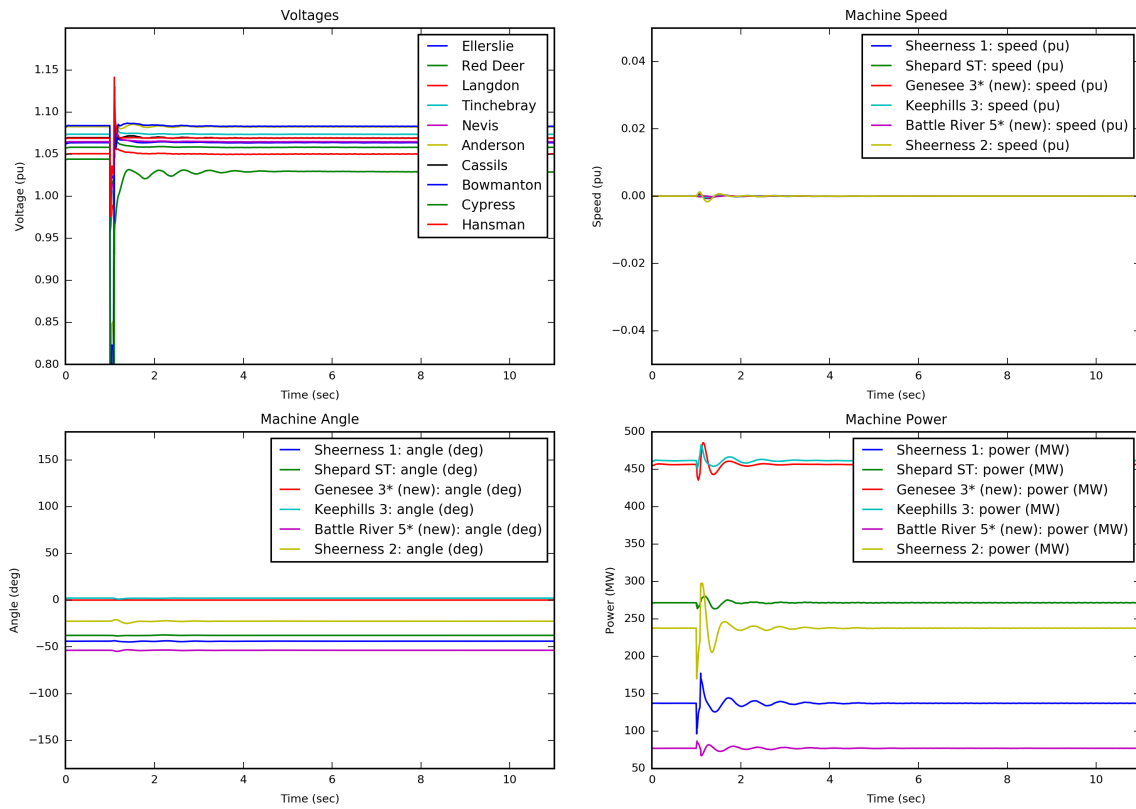
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared

**Figure 6**



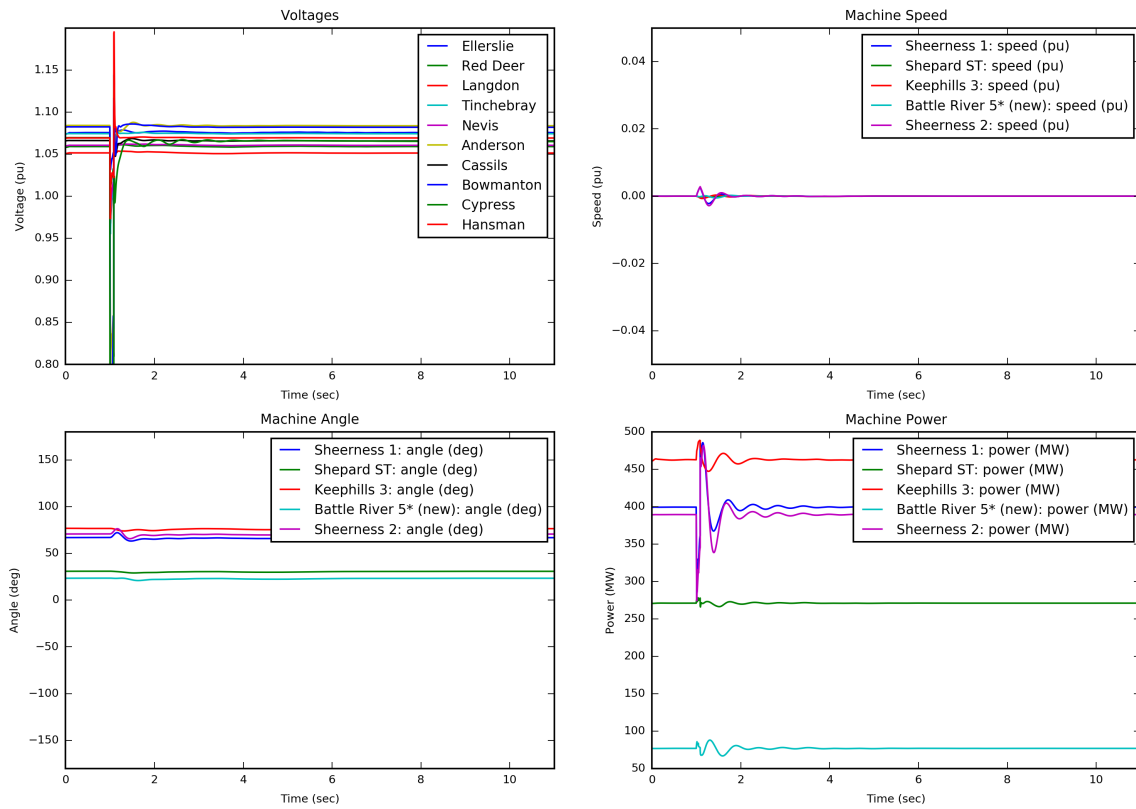
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared

**Figure 7**



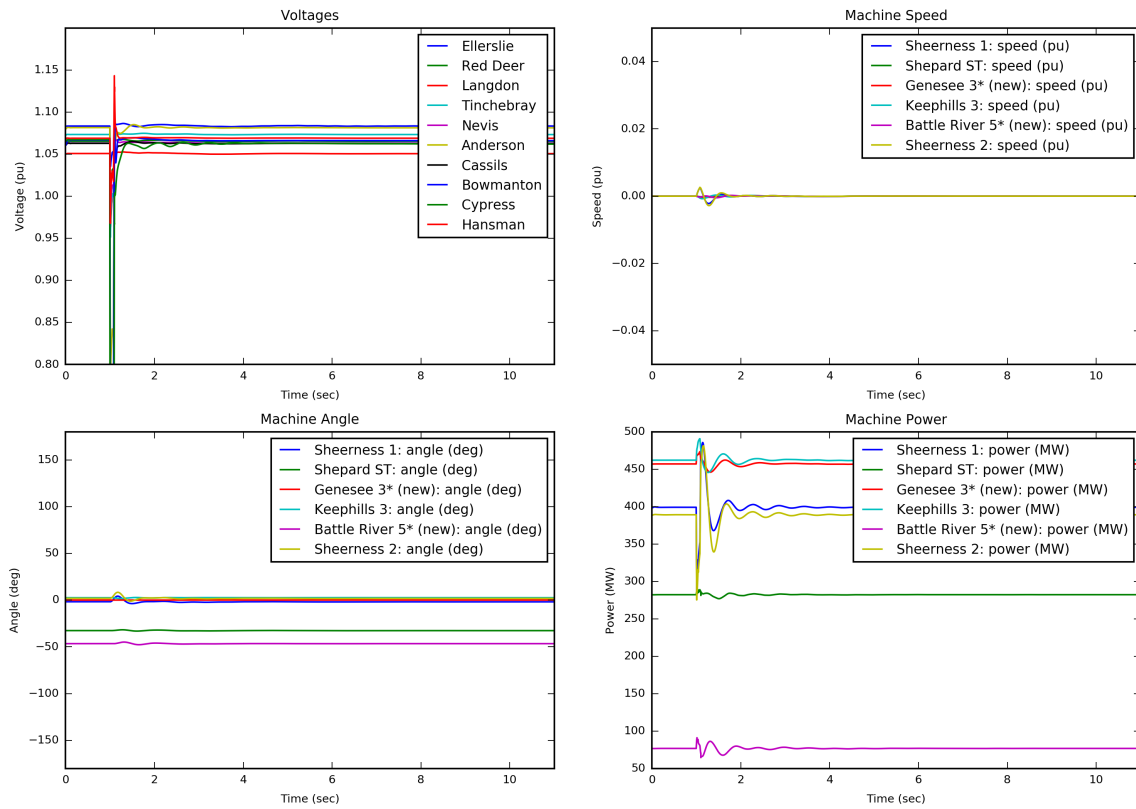
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared

**Figure 8**



**Case Description**

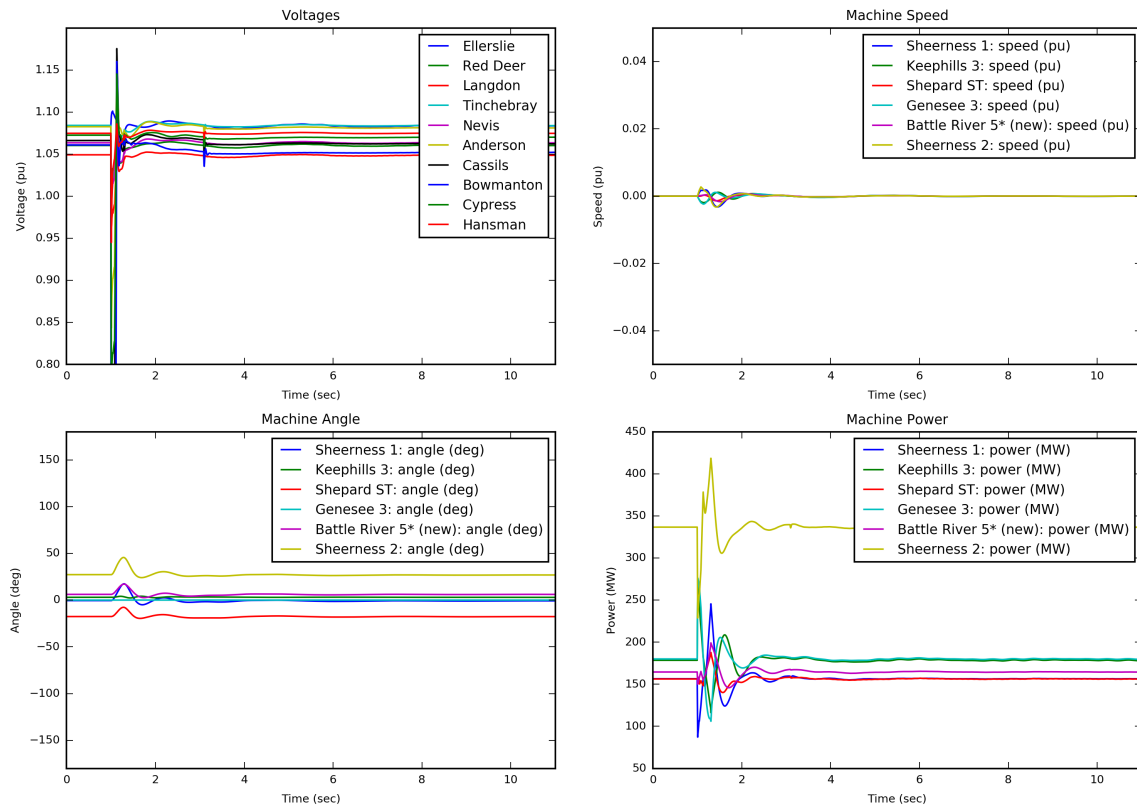
— Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1002L (Dome Empress - Jenner) near Dome Empress
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1002L (Dome Empress - Jenner)
- T = 1.1010 s: Fault is cleared



**Figure 9**



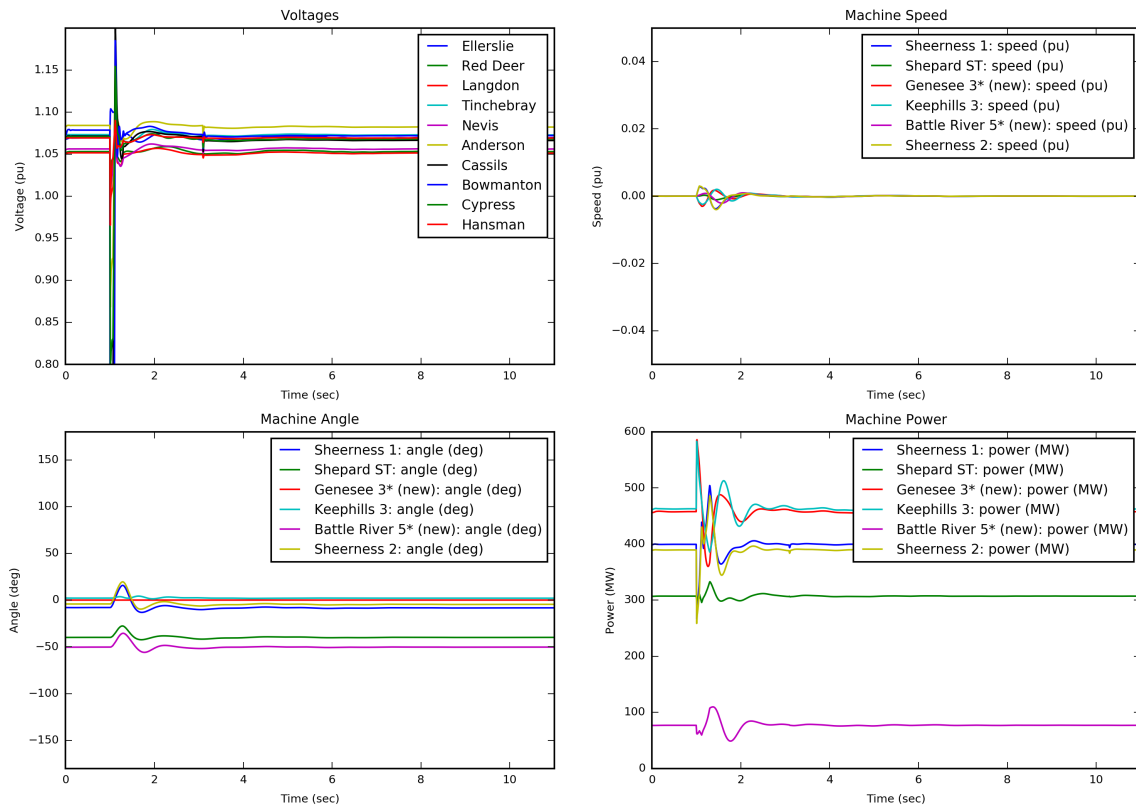
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared

**Figure 10**



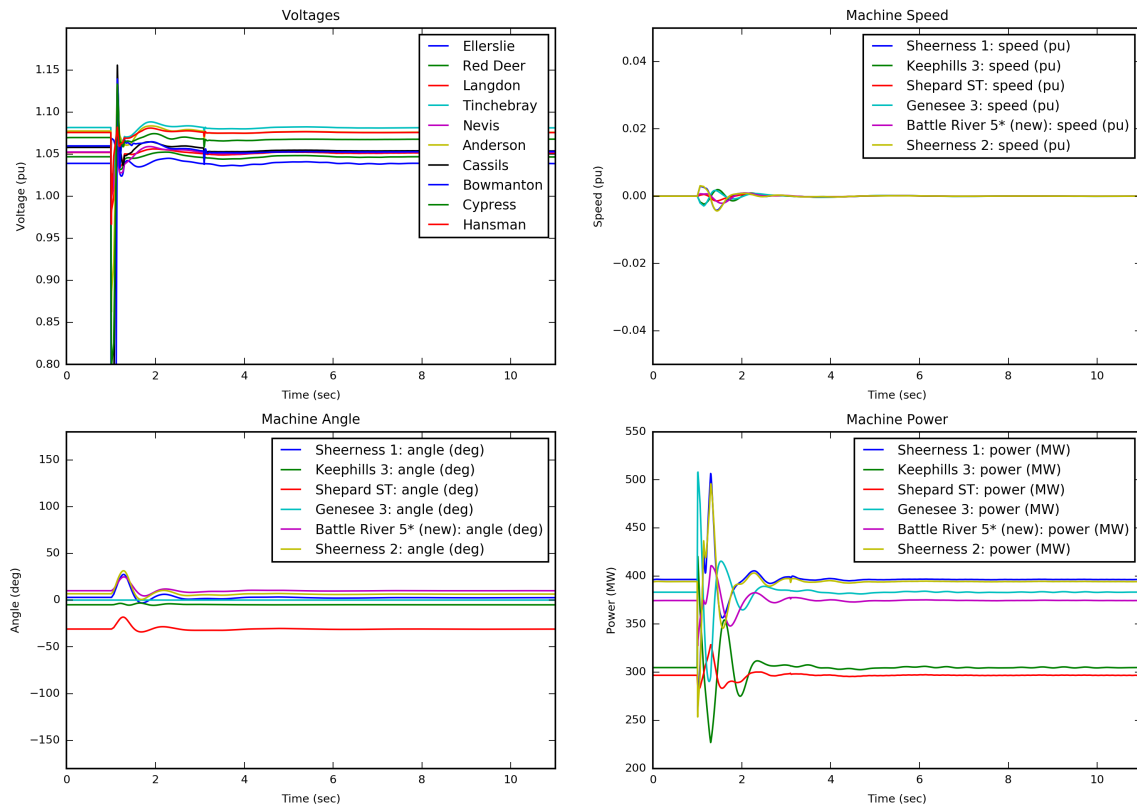
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared

**Figure 11**



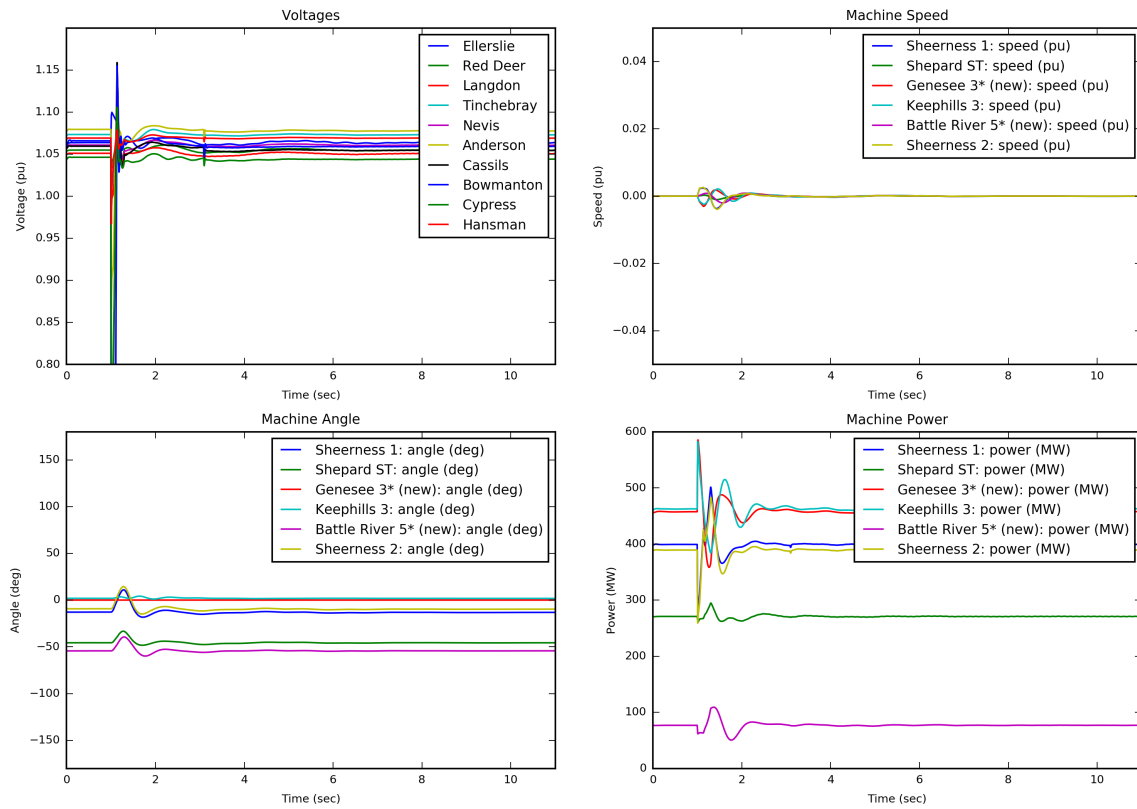
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared

**Figure 12**



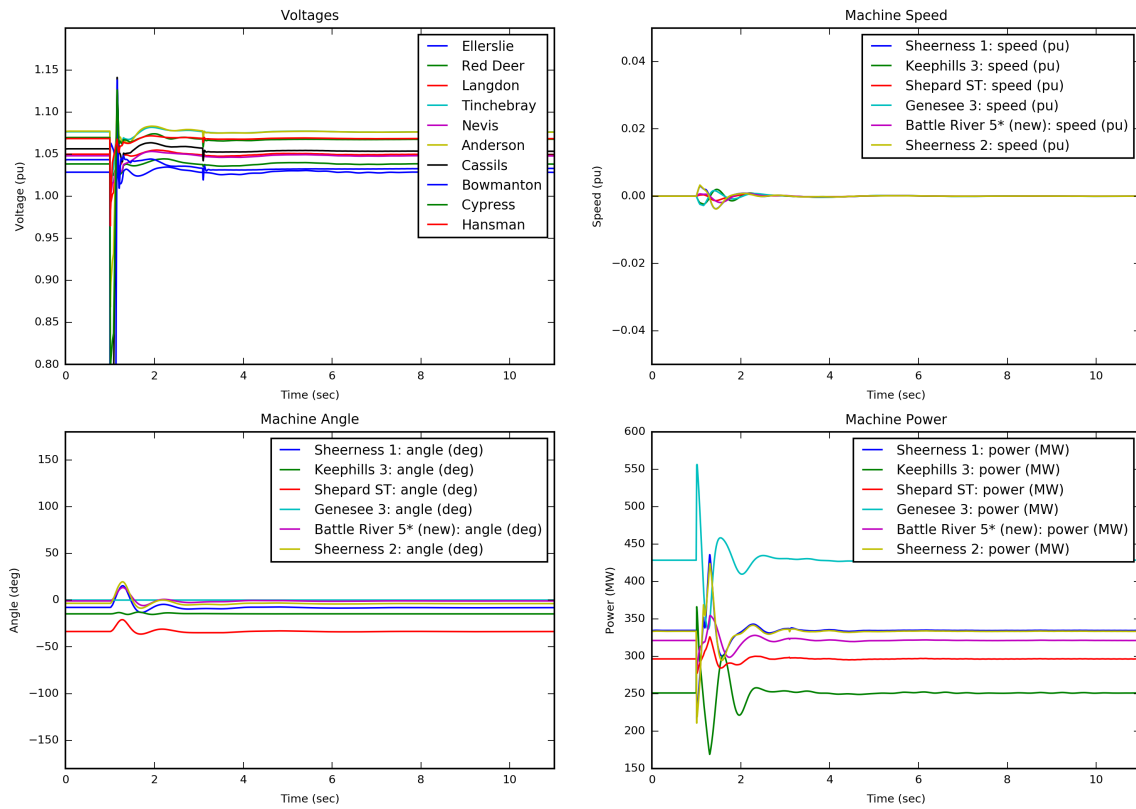
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared

**Figure 13**



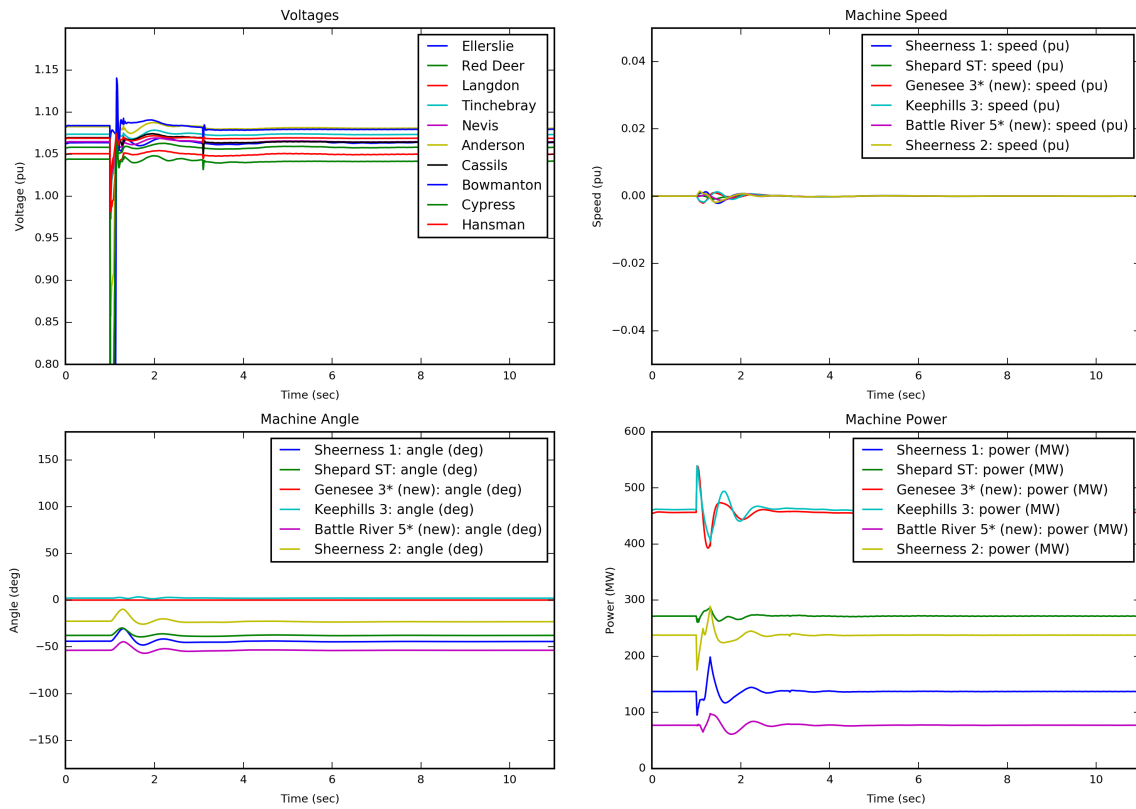
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared

**Figure 14**



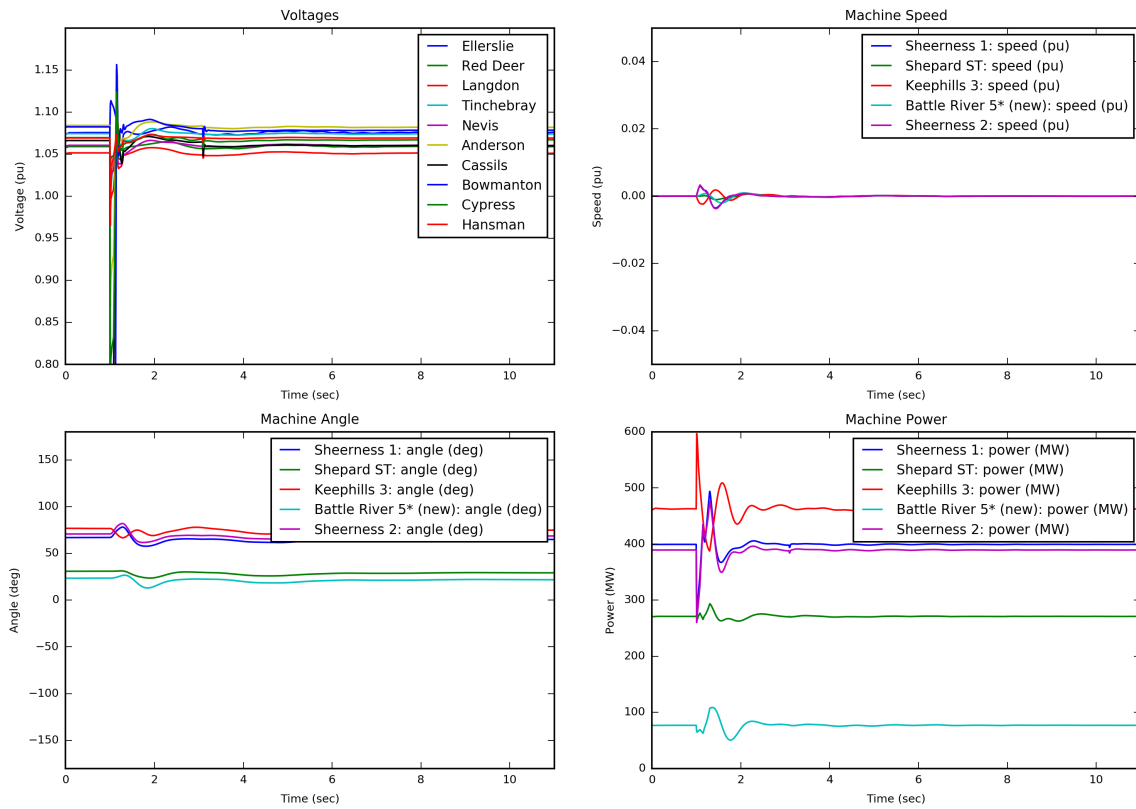
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared

**Figure 15**



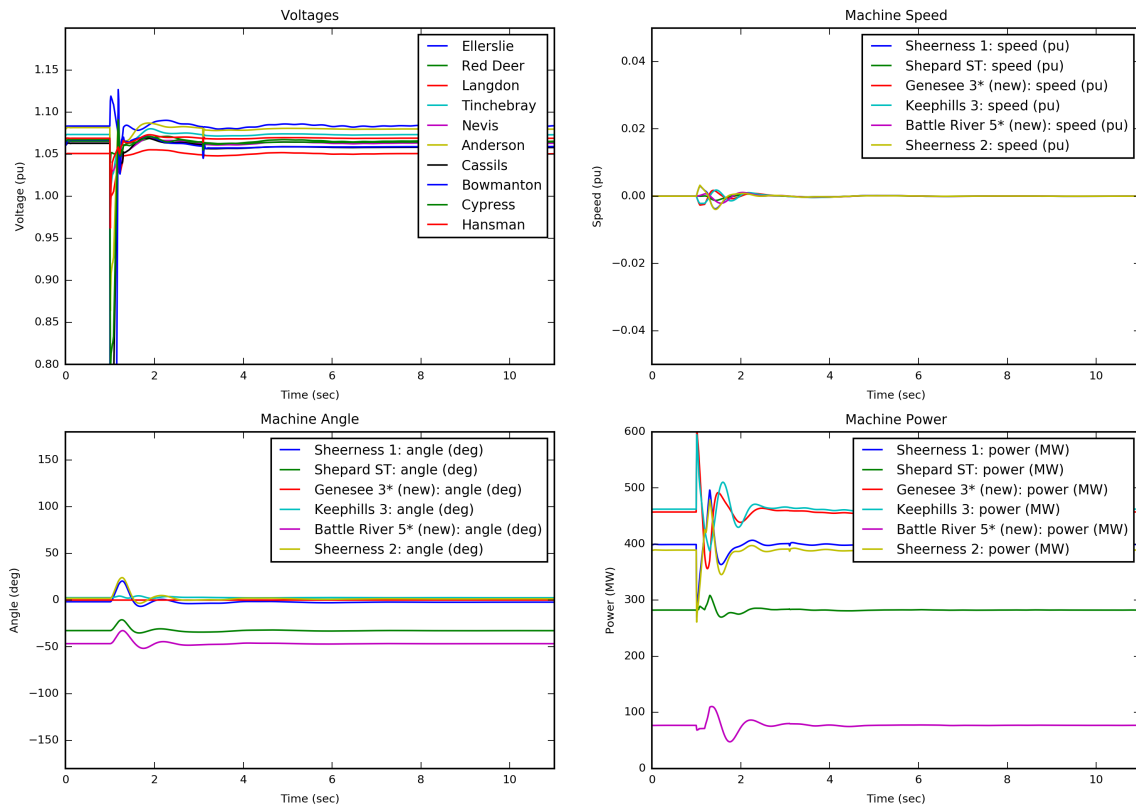
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared

**Figure 16**



**Case Description**

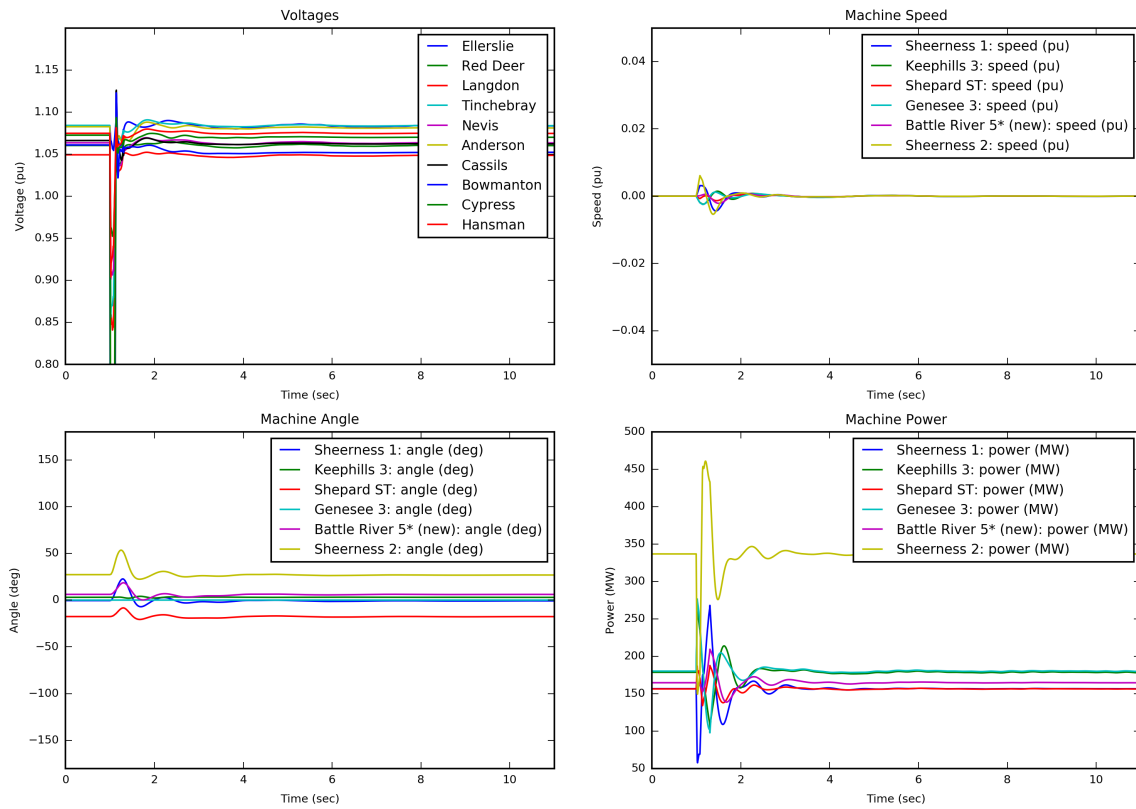
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Cassils - Bowmanton) near Bowmanton
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Cassils - Bowmanton)
- T = 1.1010 s: Fault is cleared



**Figure 17**



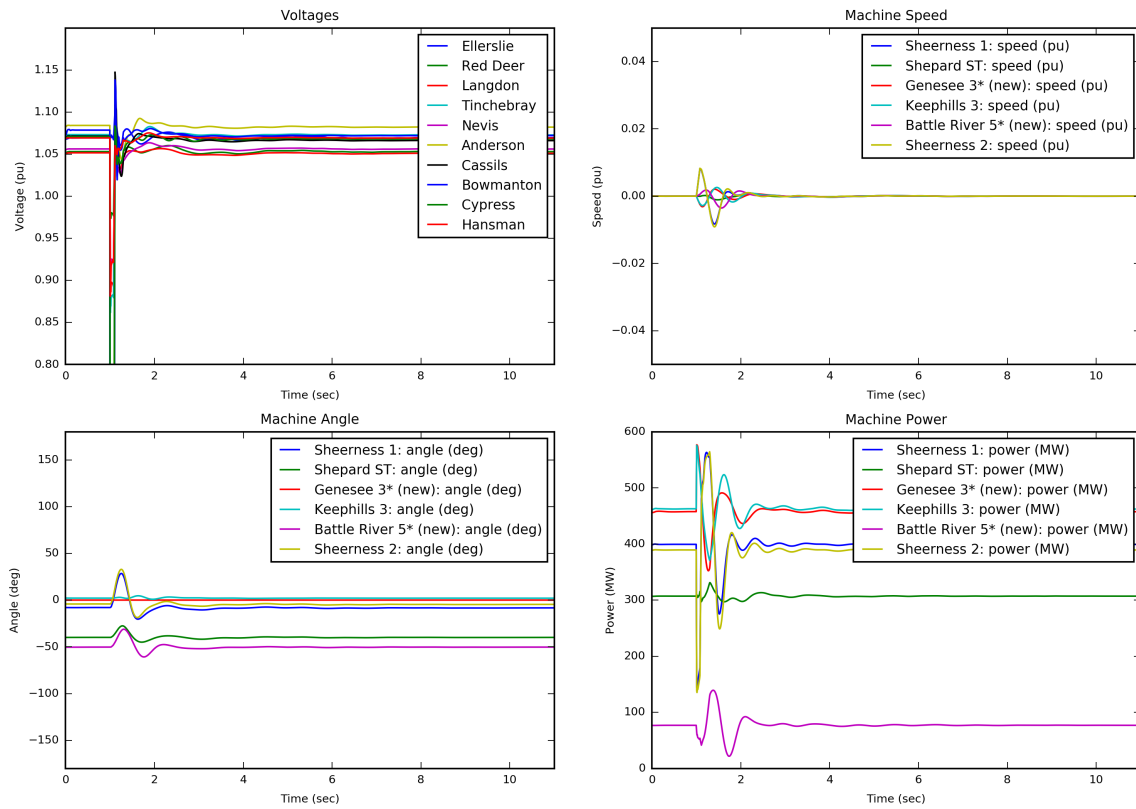
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Bowmanton - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 18**



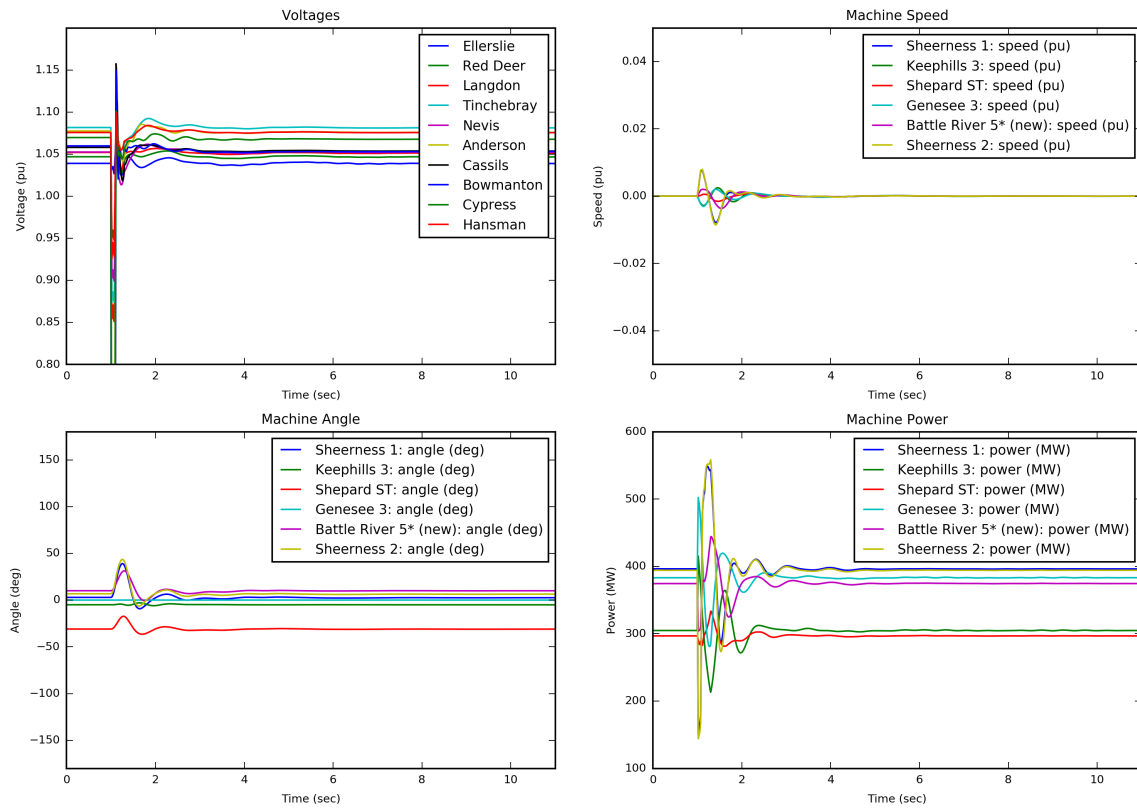
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Bowmanton - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 19**



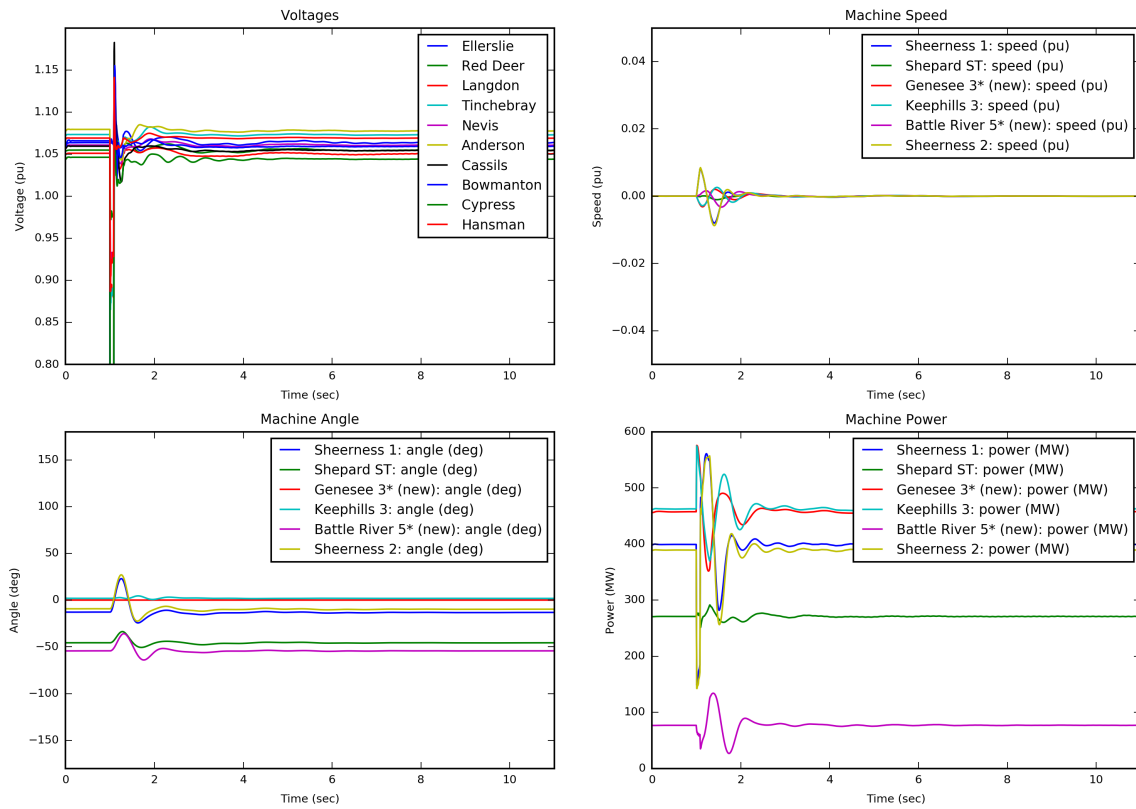
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Bowmanton - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 20**



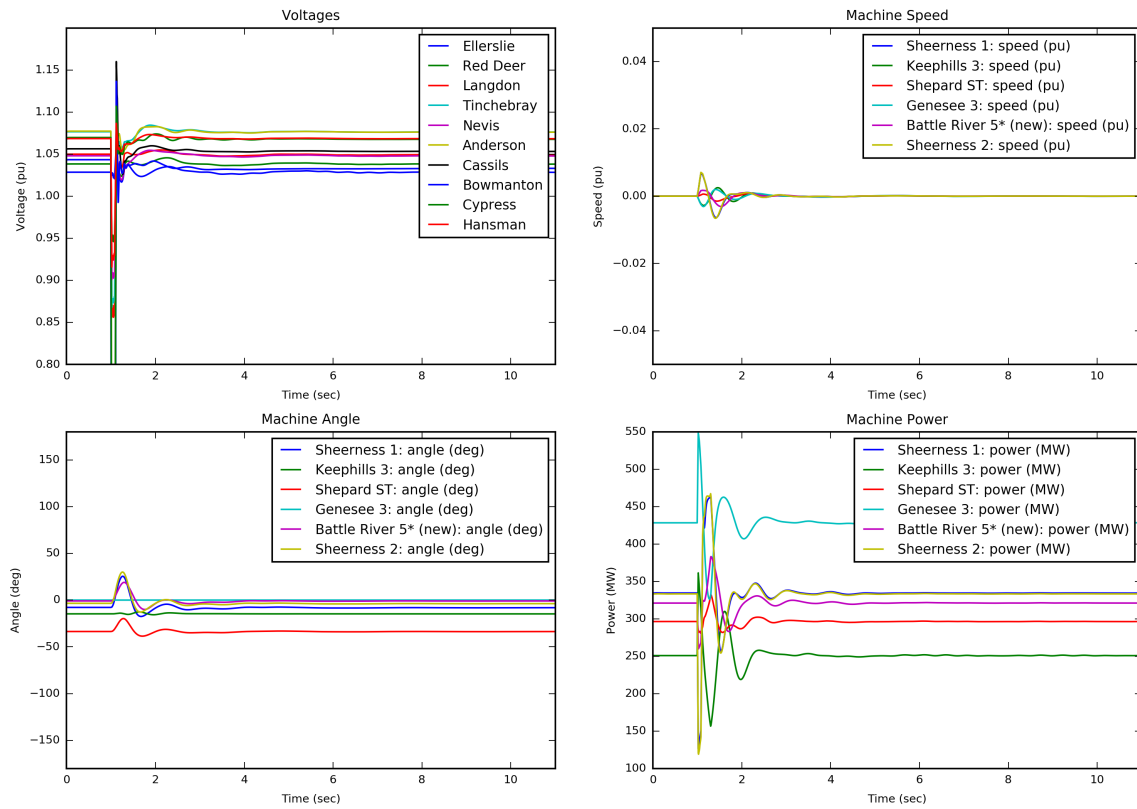
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- $T = 1.0020$  s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- $T = 1.0860$  s: Opened near end breaker
- $T = 1.1010$  s: Tripped 1034L (Bowmanton - Cassils)
- $T = 1.1010$  s: Fault is cleared

**Figure 21**



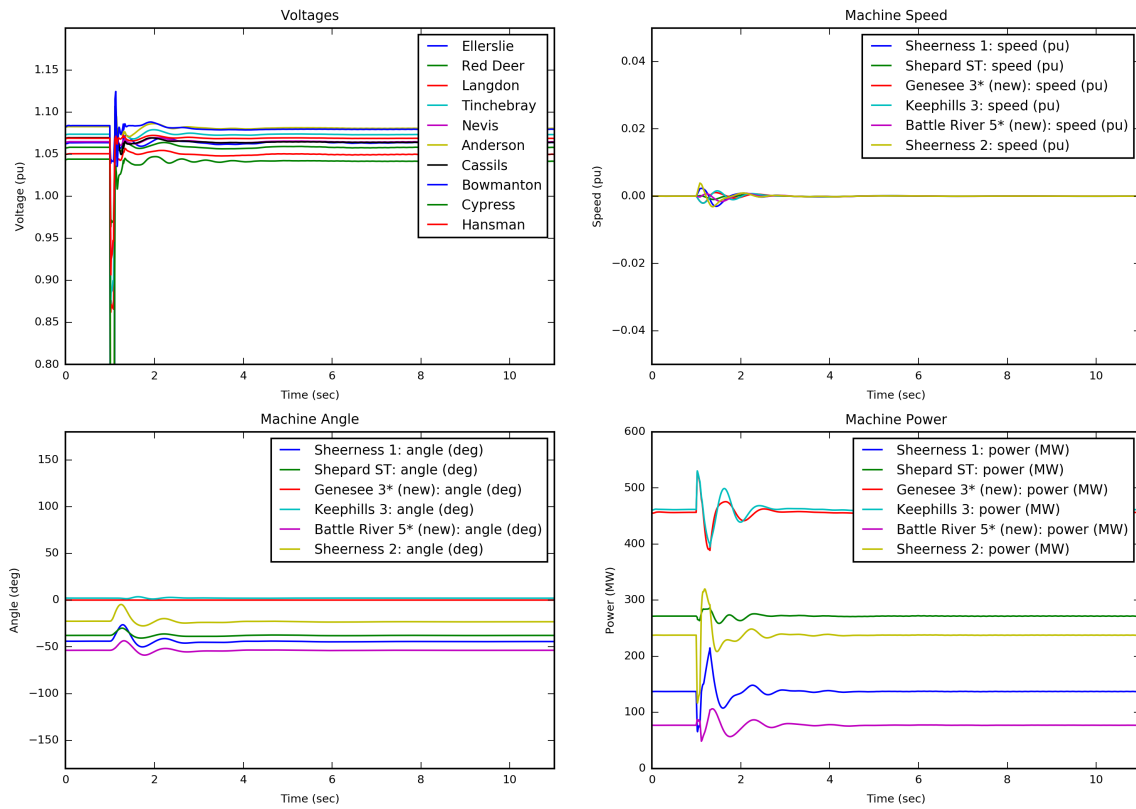
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Bowmanton - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 22**



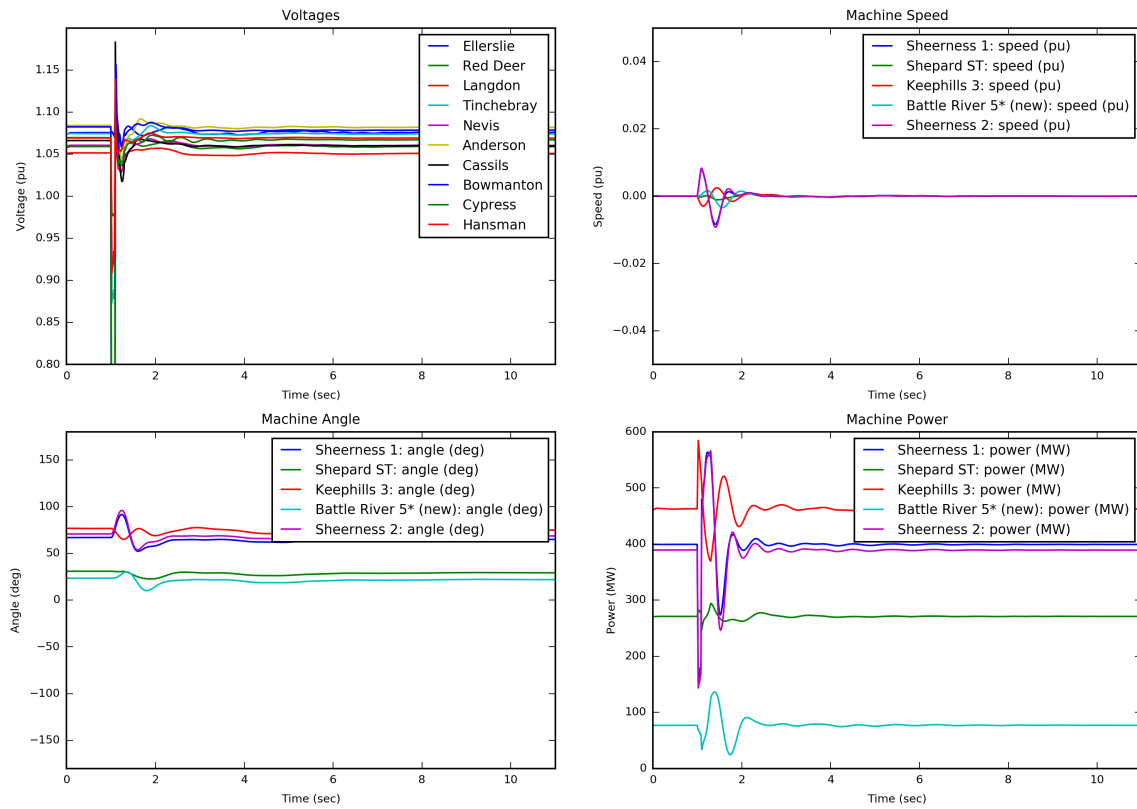
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Bowmanton - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 23**



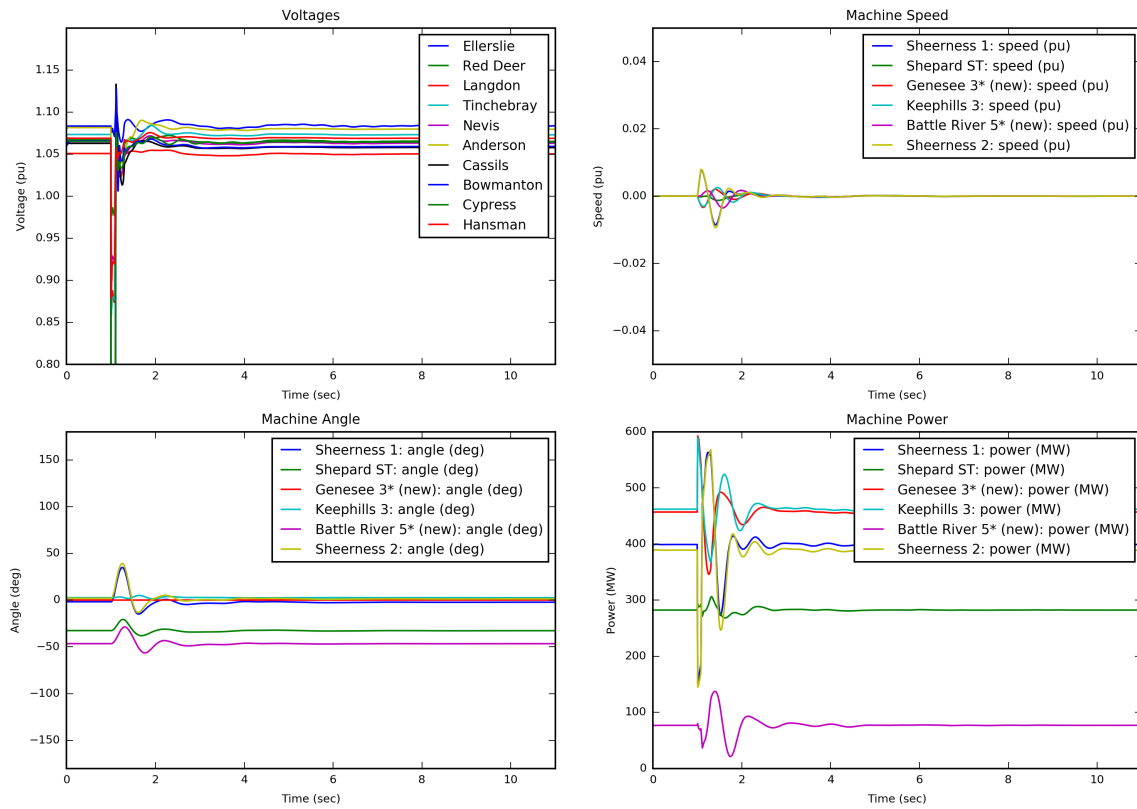
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Bowmanton - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 24**



**Case Description**

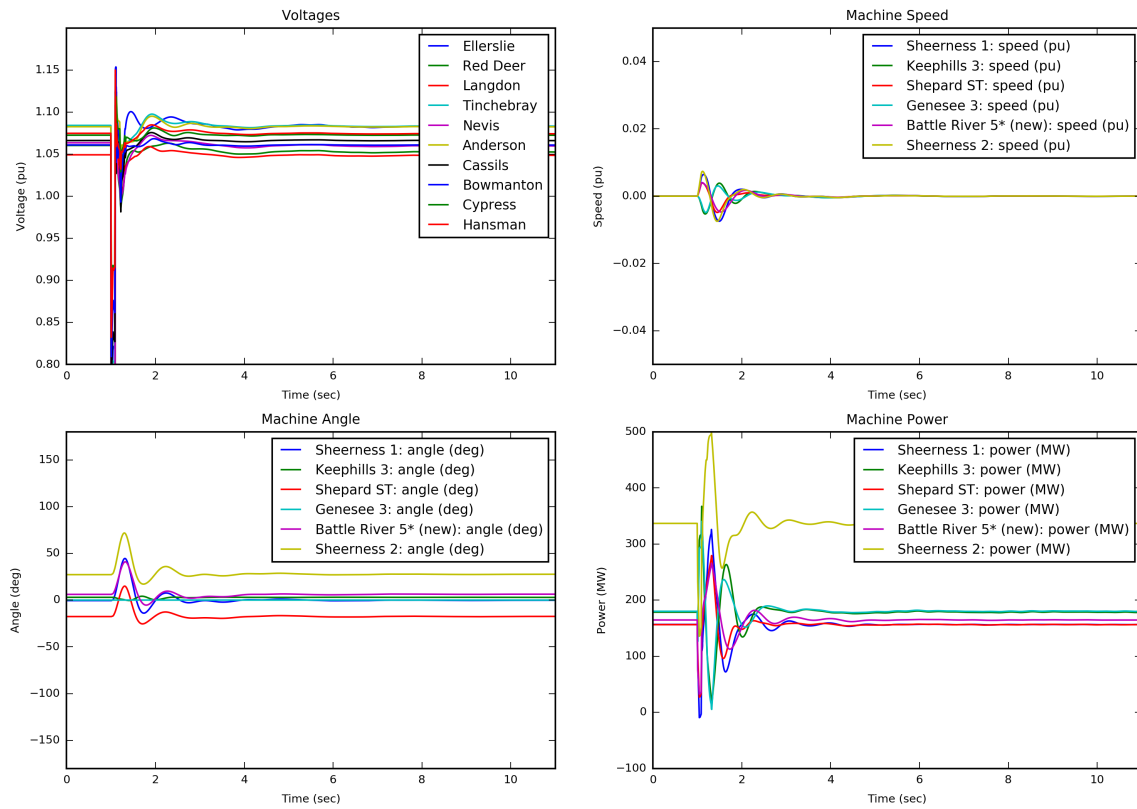
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 1034L (Bowmanton - Cassils) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 1034L (Bowmanton - Cassils)
- T = 1.1010 s: Fault is cleared



**Figure 25**



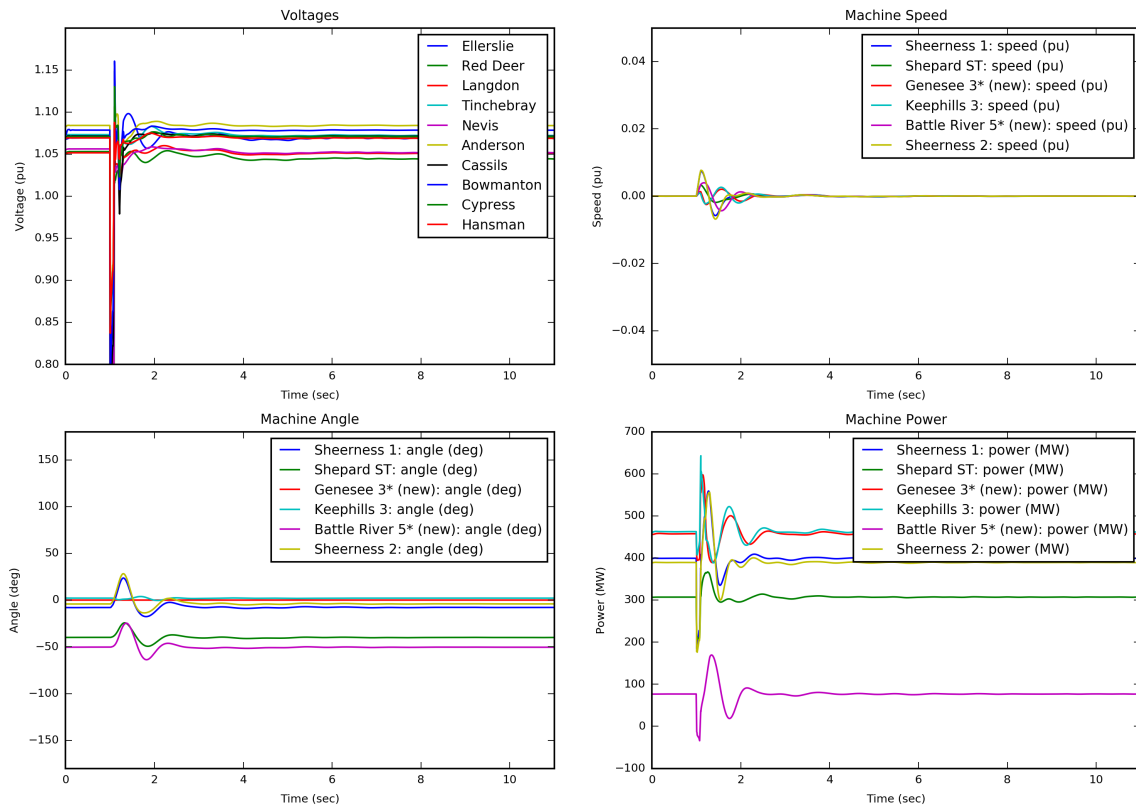
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 26**



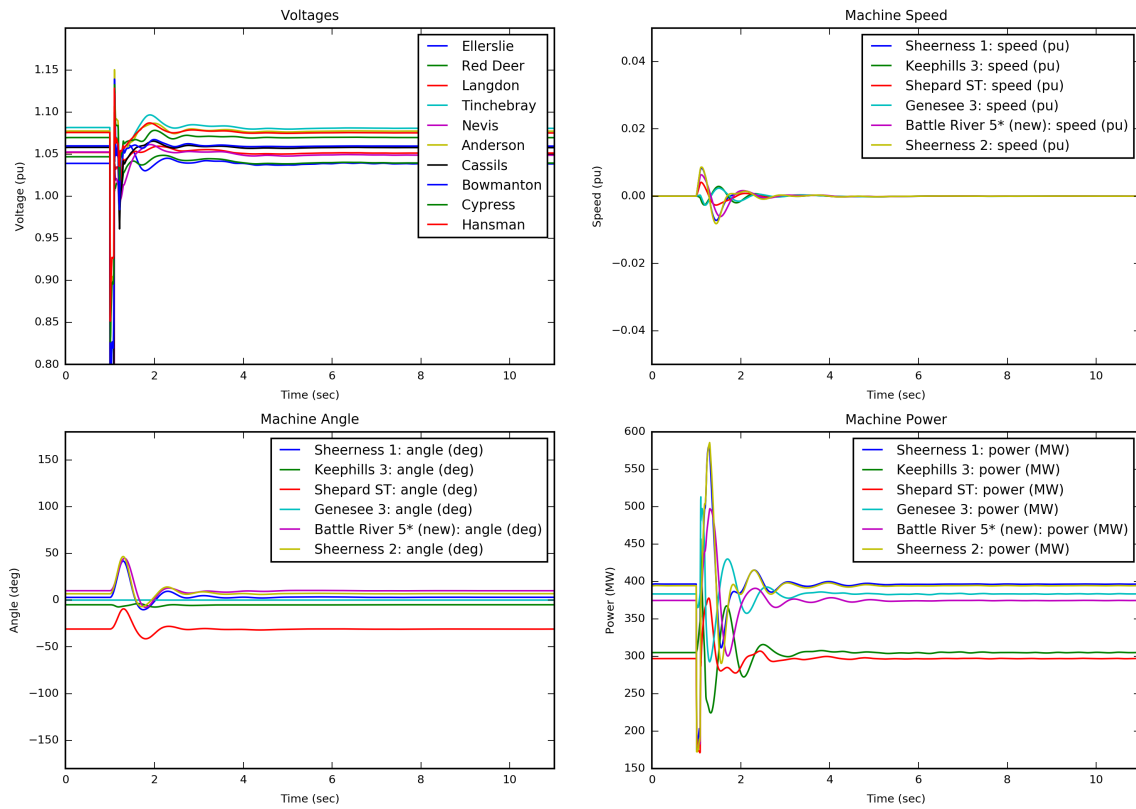
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 27**



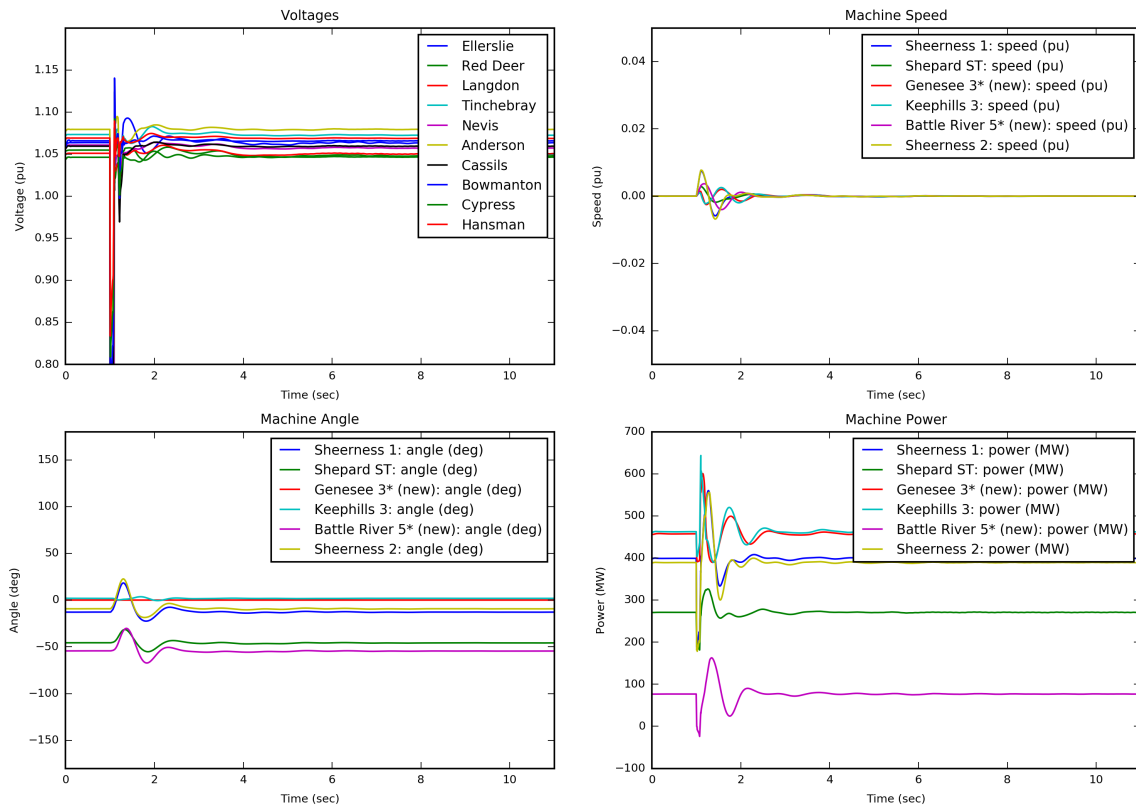
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 28**



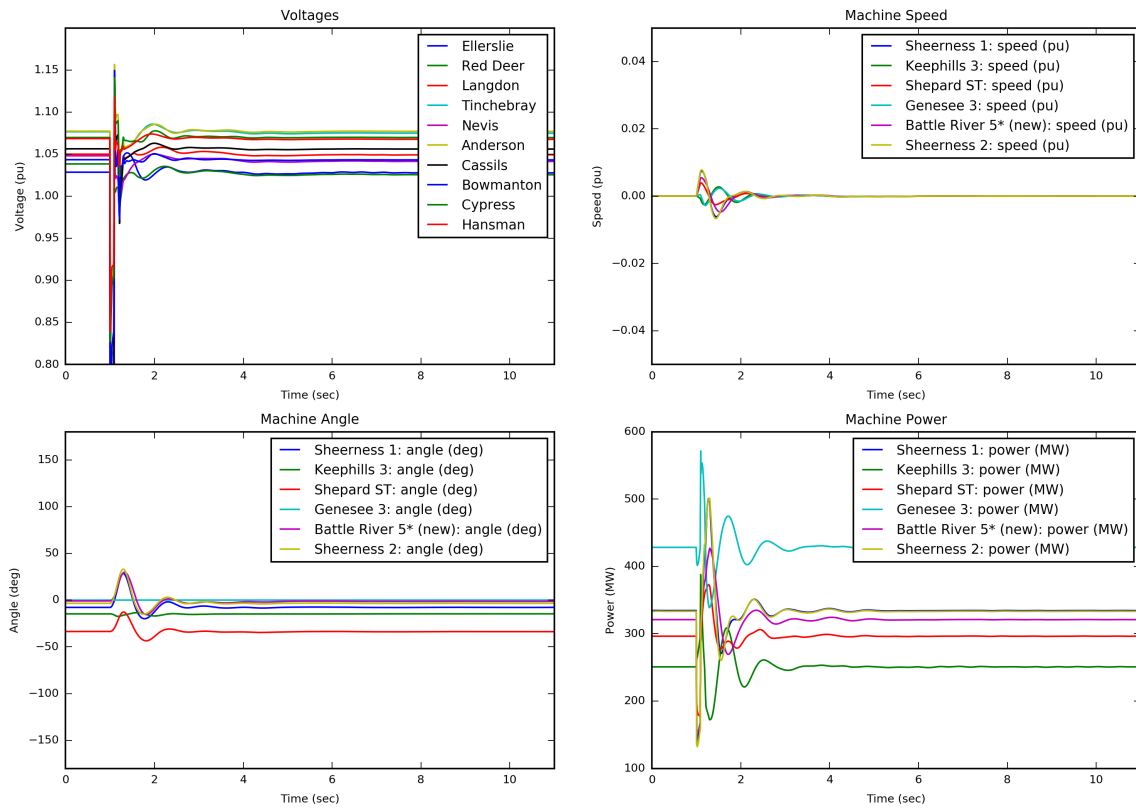
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 29**



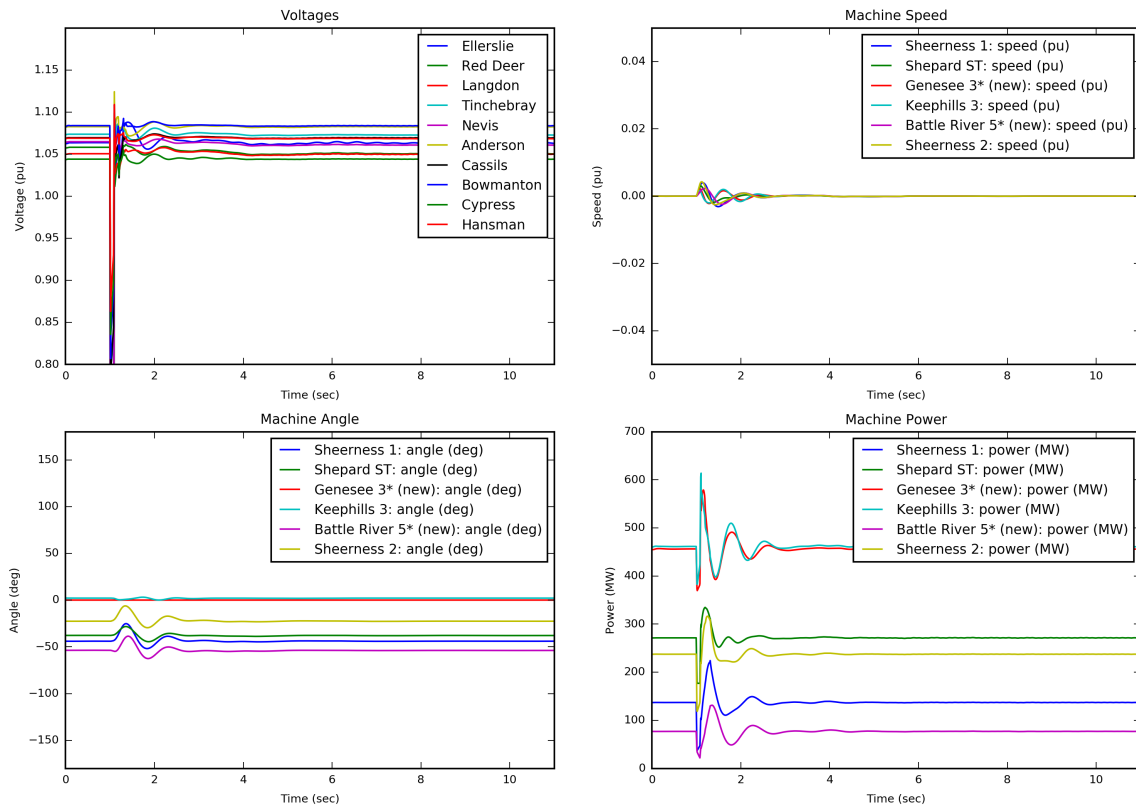
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 30**



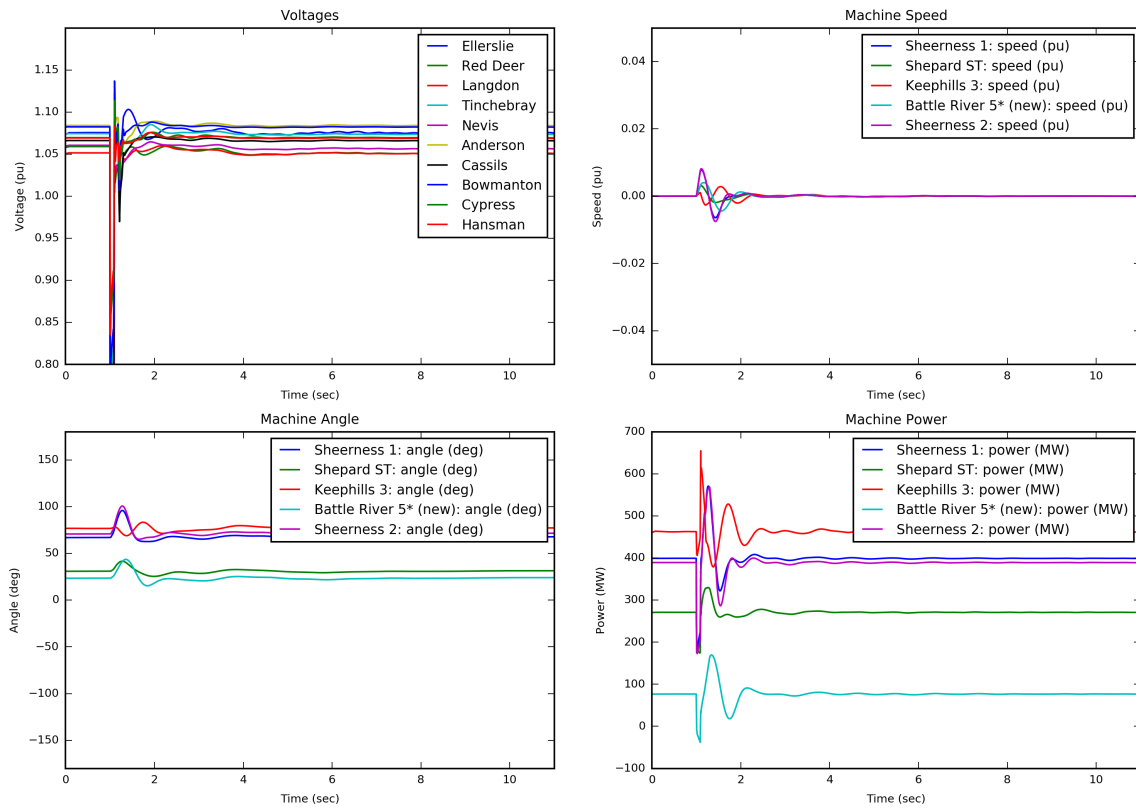
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 31**



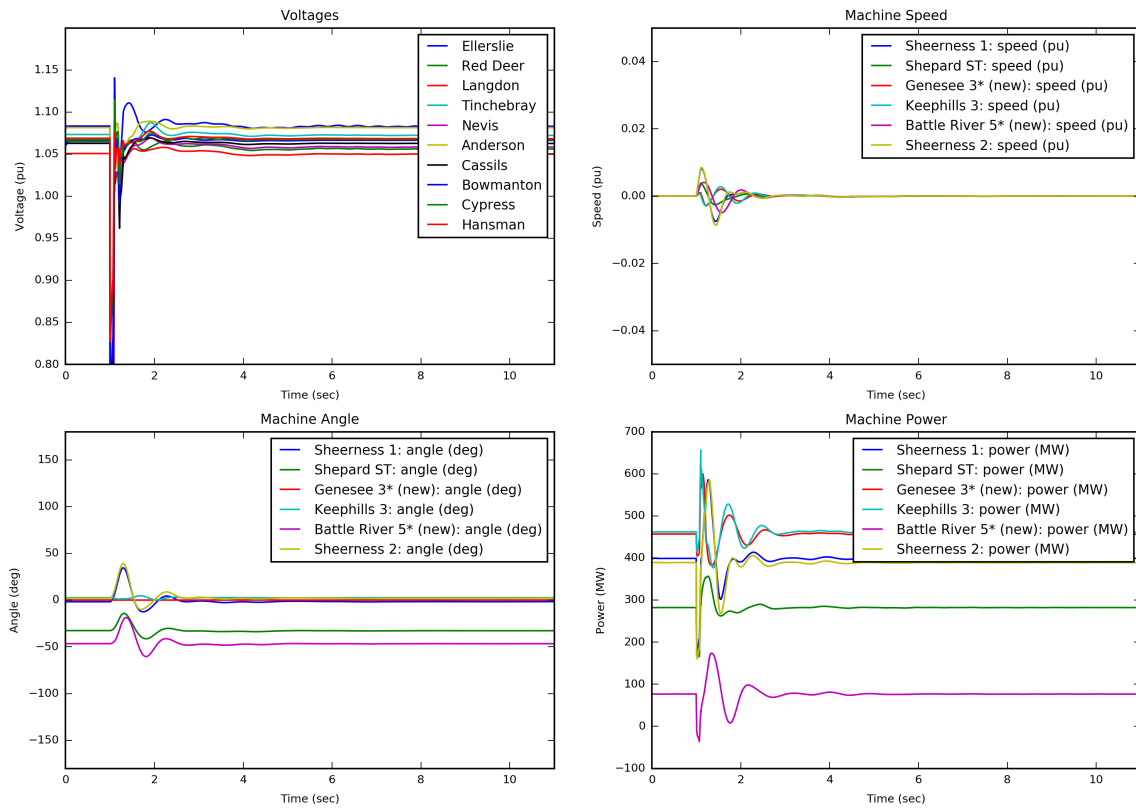
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 32**



**Case Description**

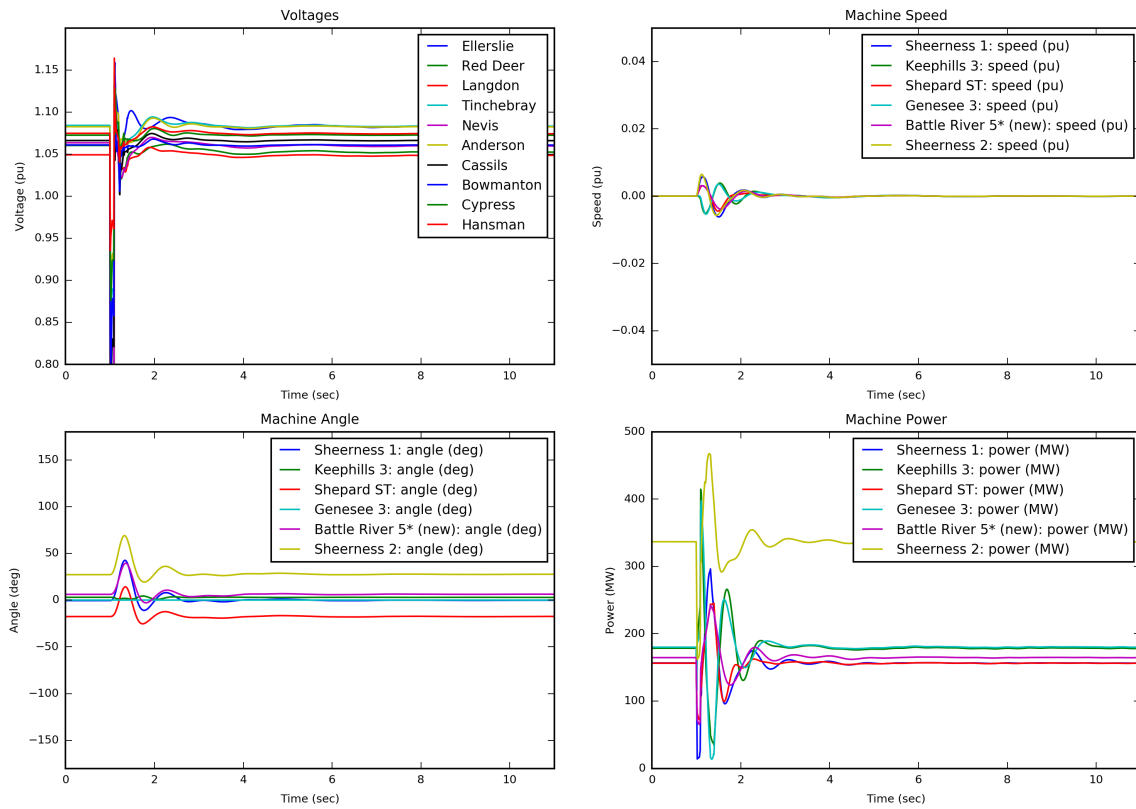
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Benalto - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Benalto - Red Deer)
- T = 1.0920 s: Fault is cleared



**Figure 33**



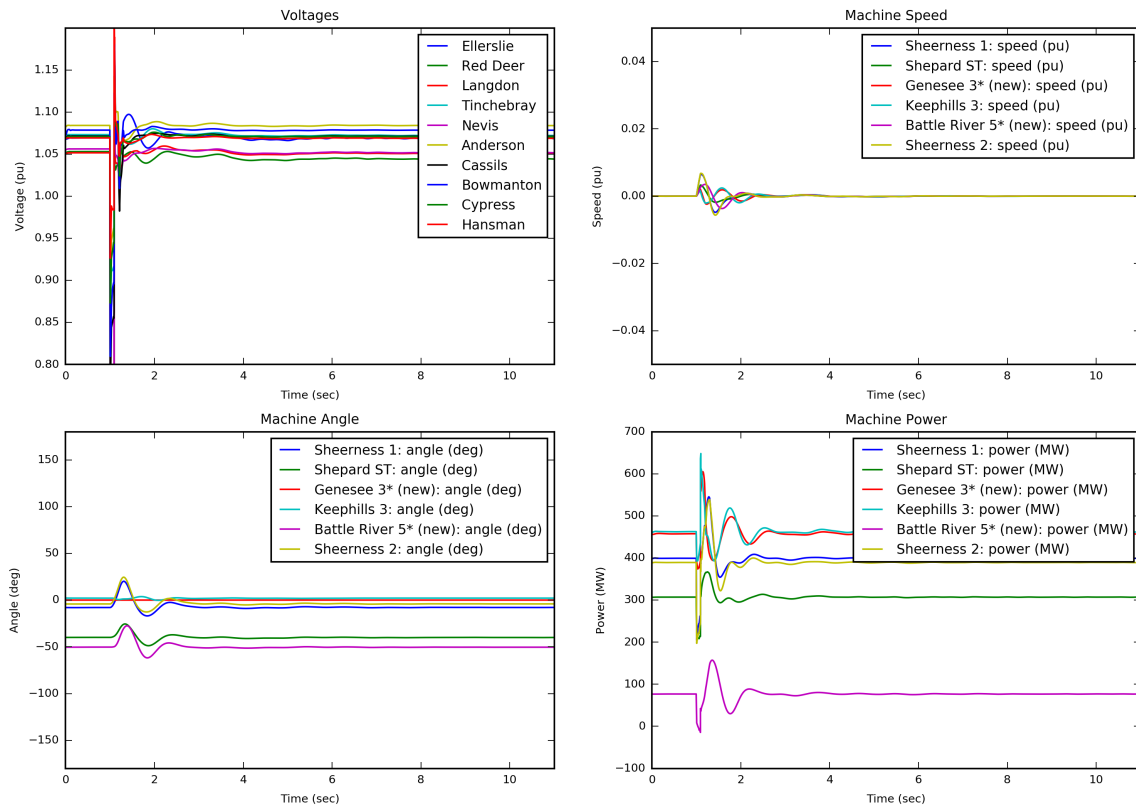
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared

**Figure 34**



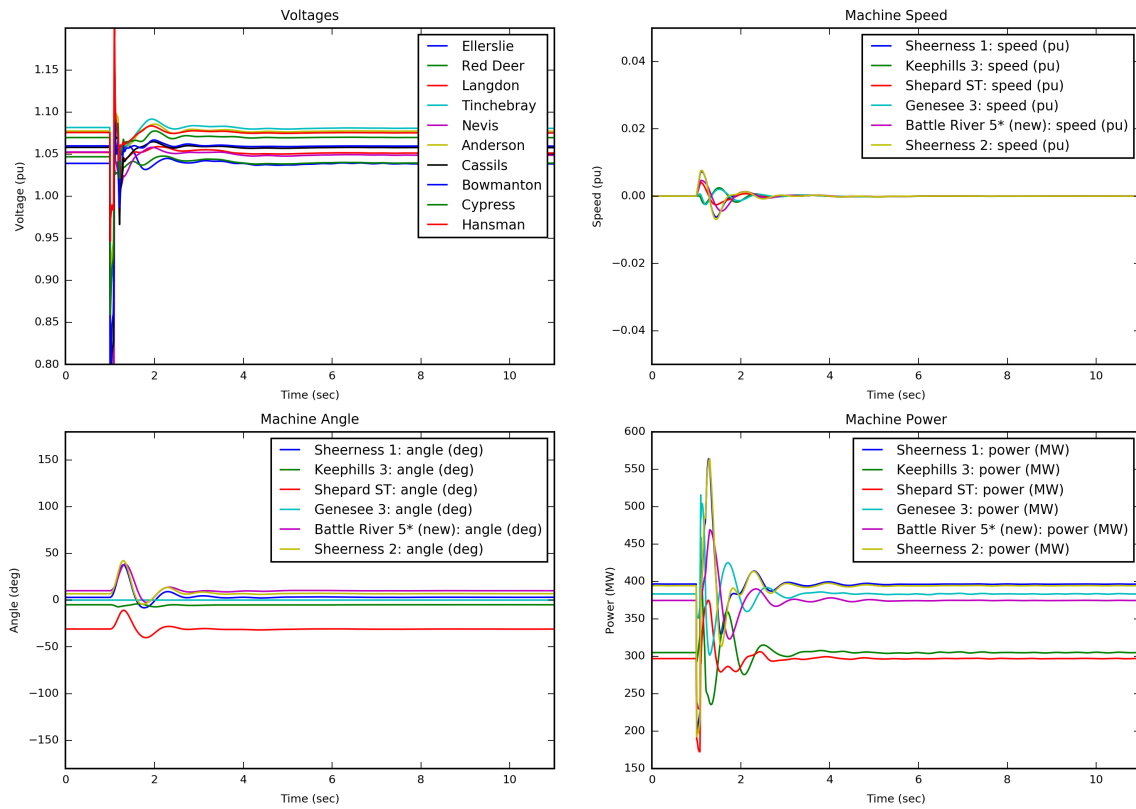
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared

**Figure 35**



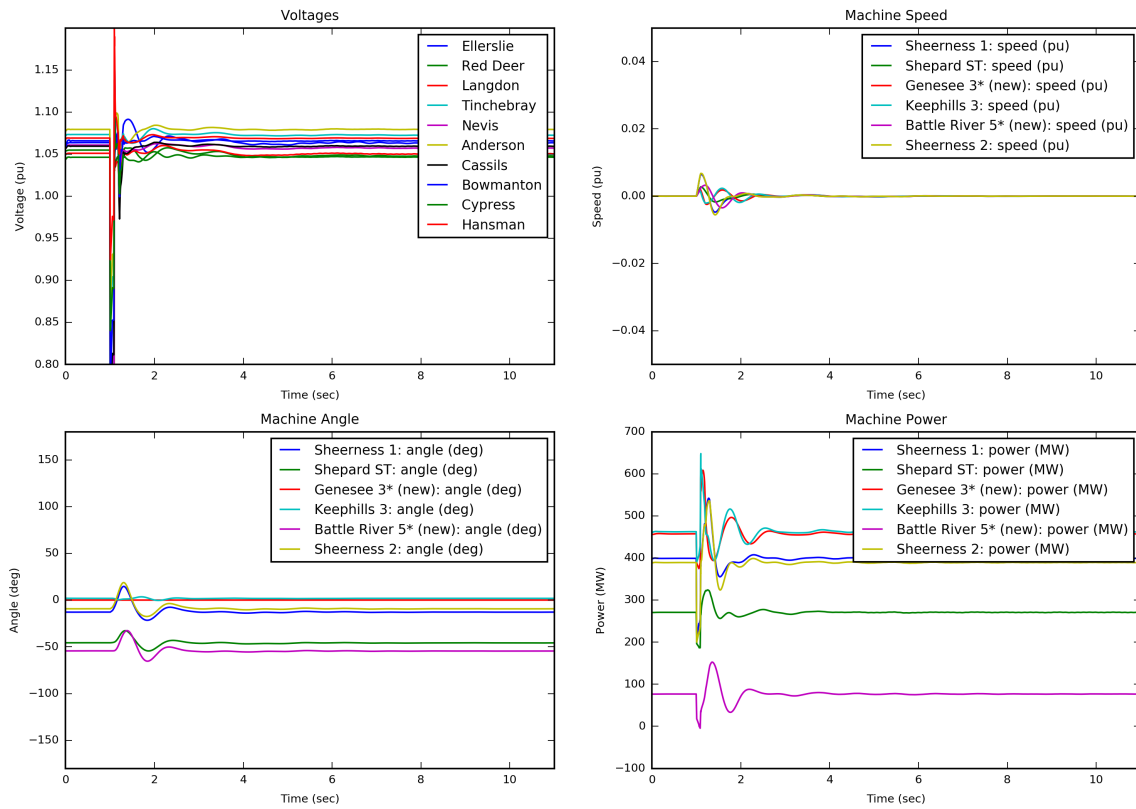
**Case Description**

— Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared

**Figure 36**



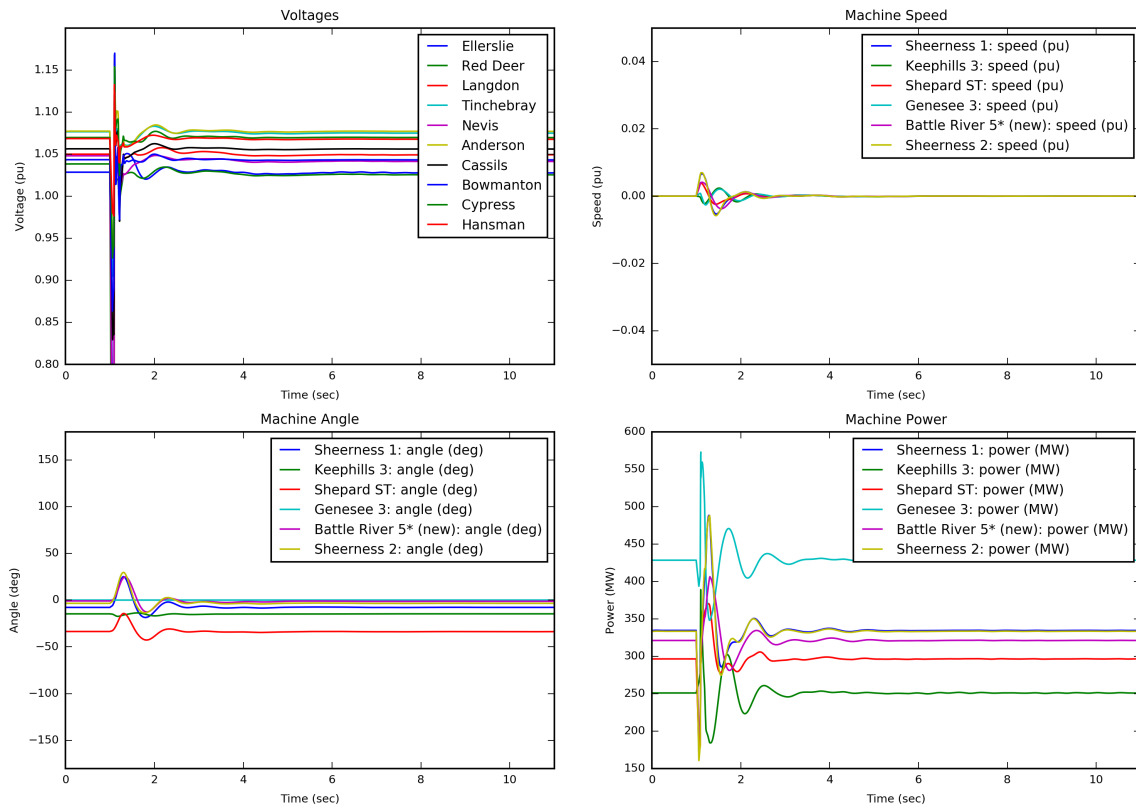
**Case Description**

— Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared

**Figure 37**



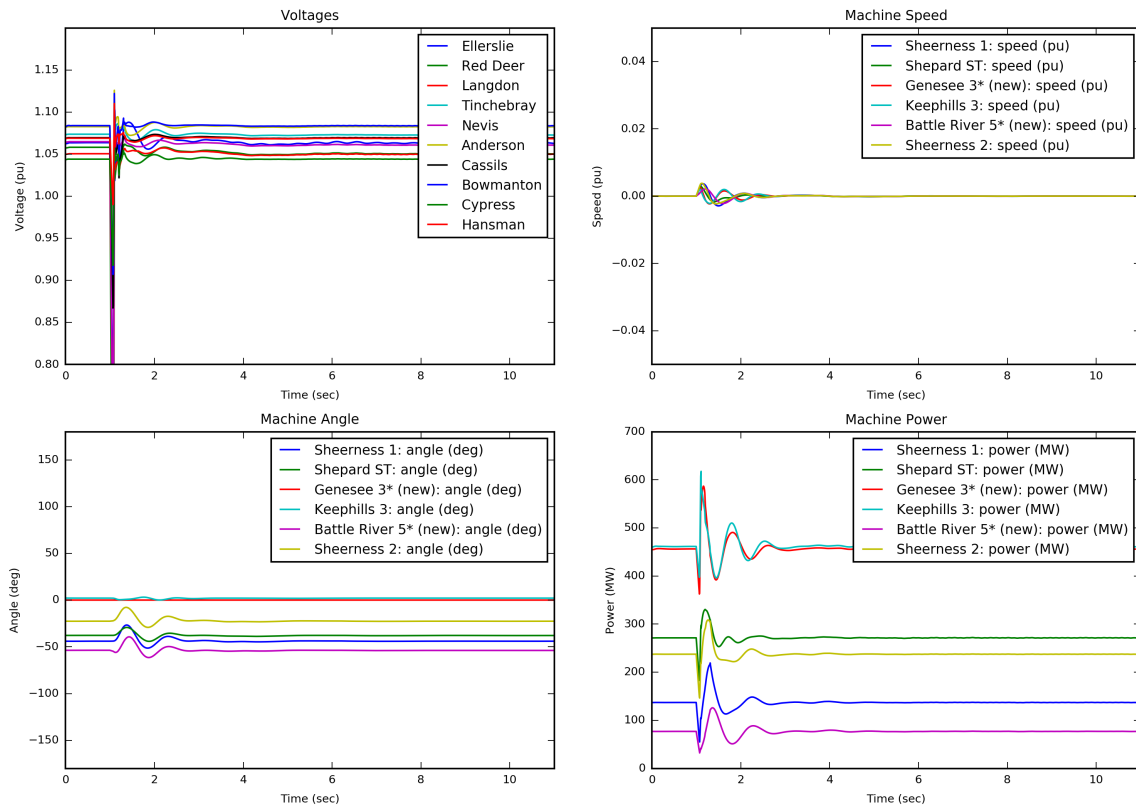
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared

**Figure 38**



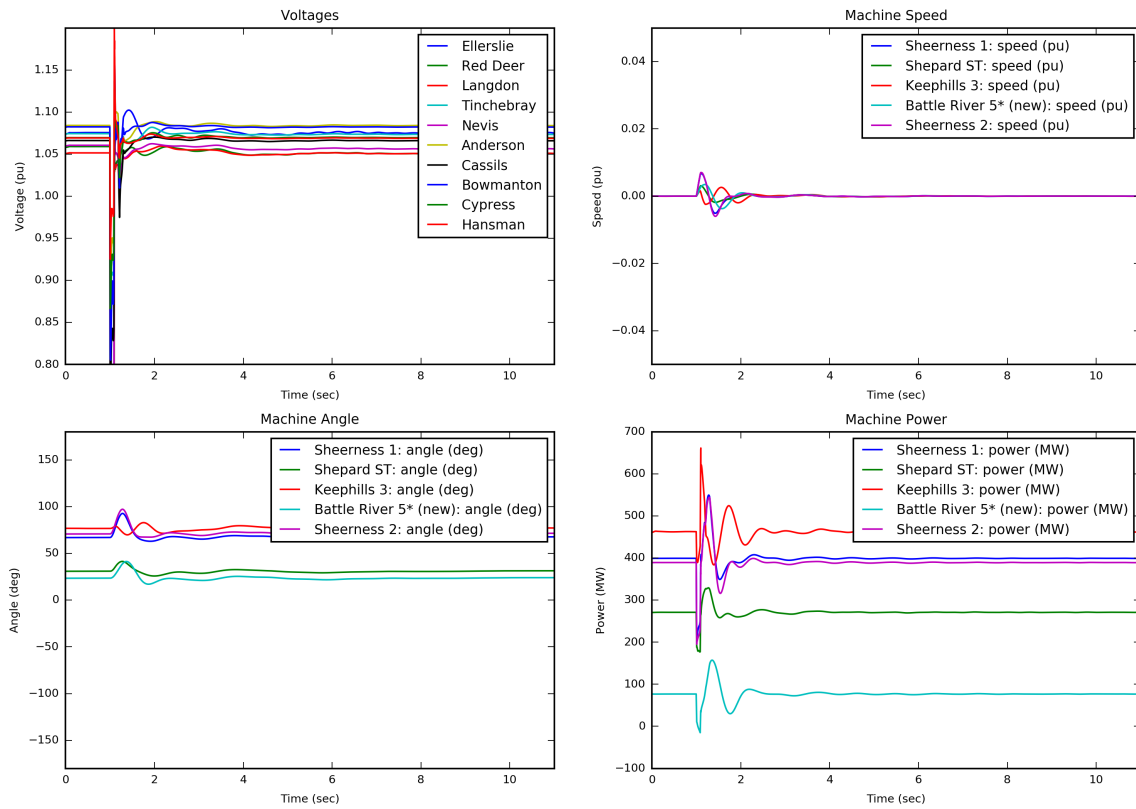
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared

**Figure 39**



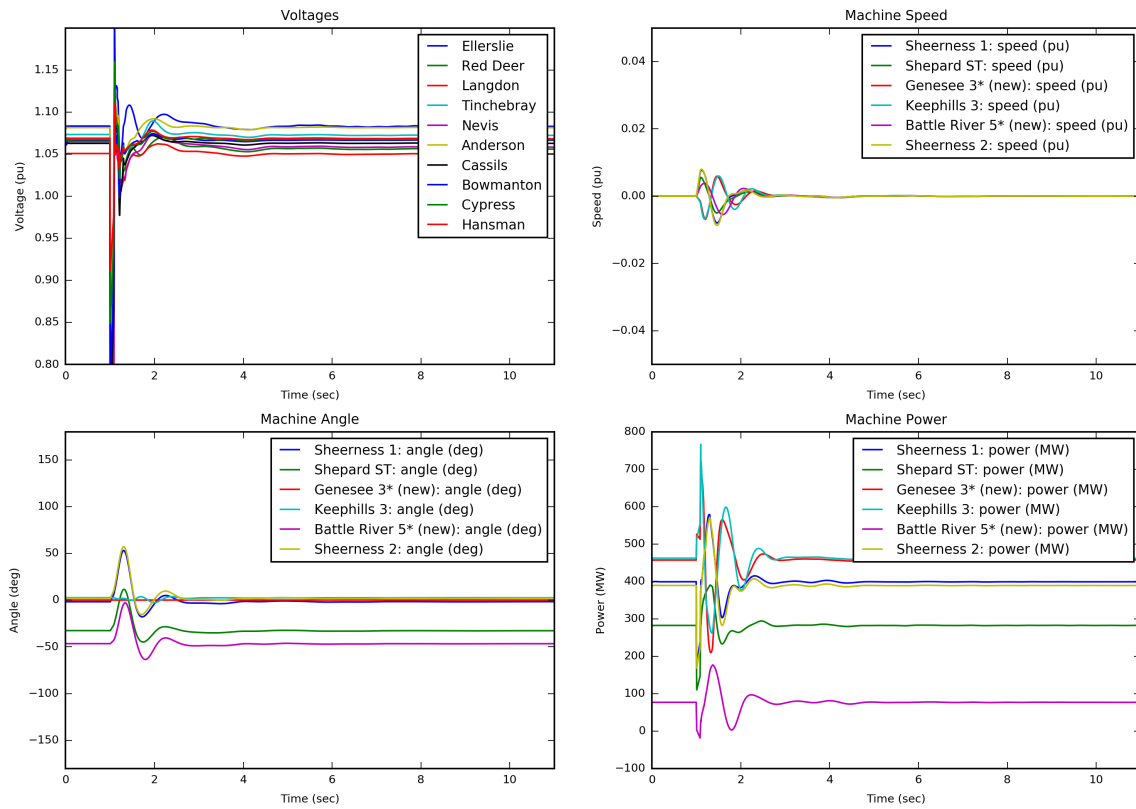
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 40**



**Case Description**

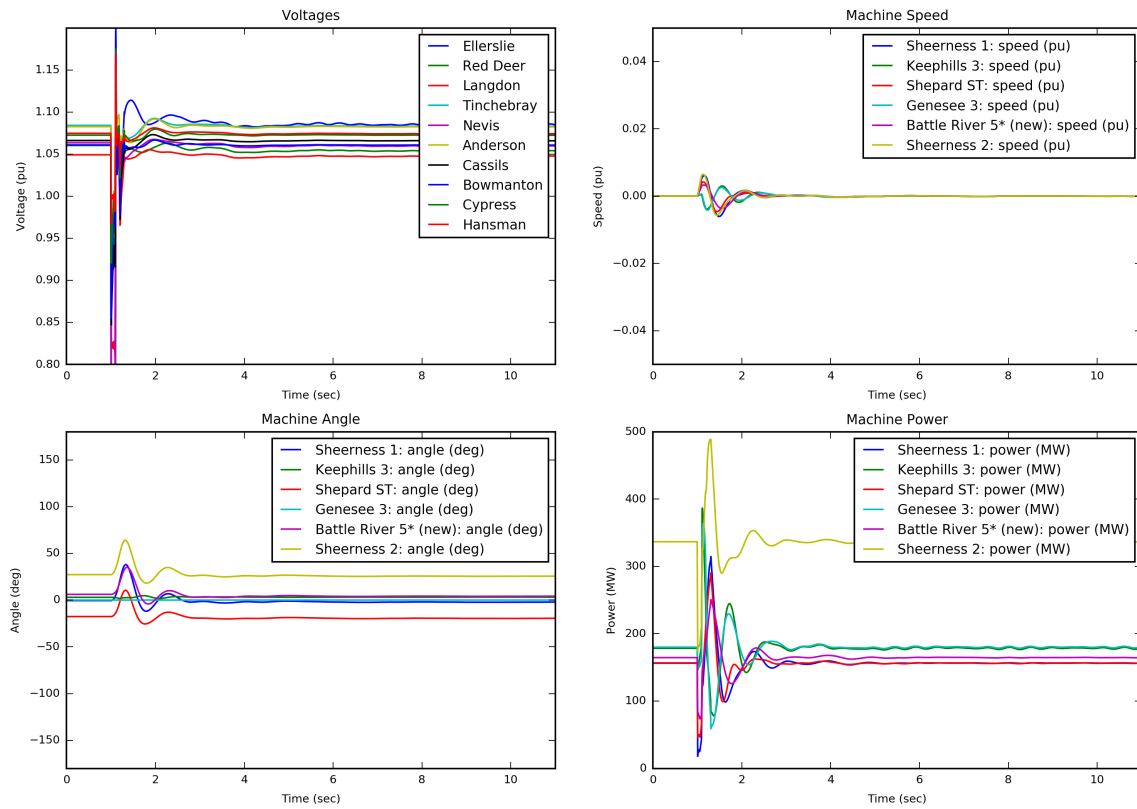
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 900L (Red Deer - Benalto) near Benalto
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 900L (Red Deer - Benalto)
- T = 1.0920 s: Fault is cleared



**Figure 41**



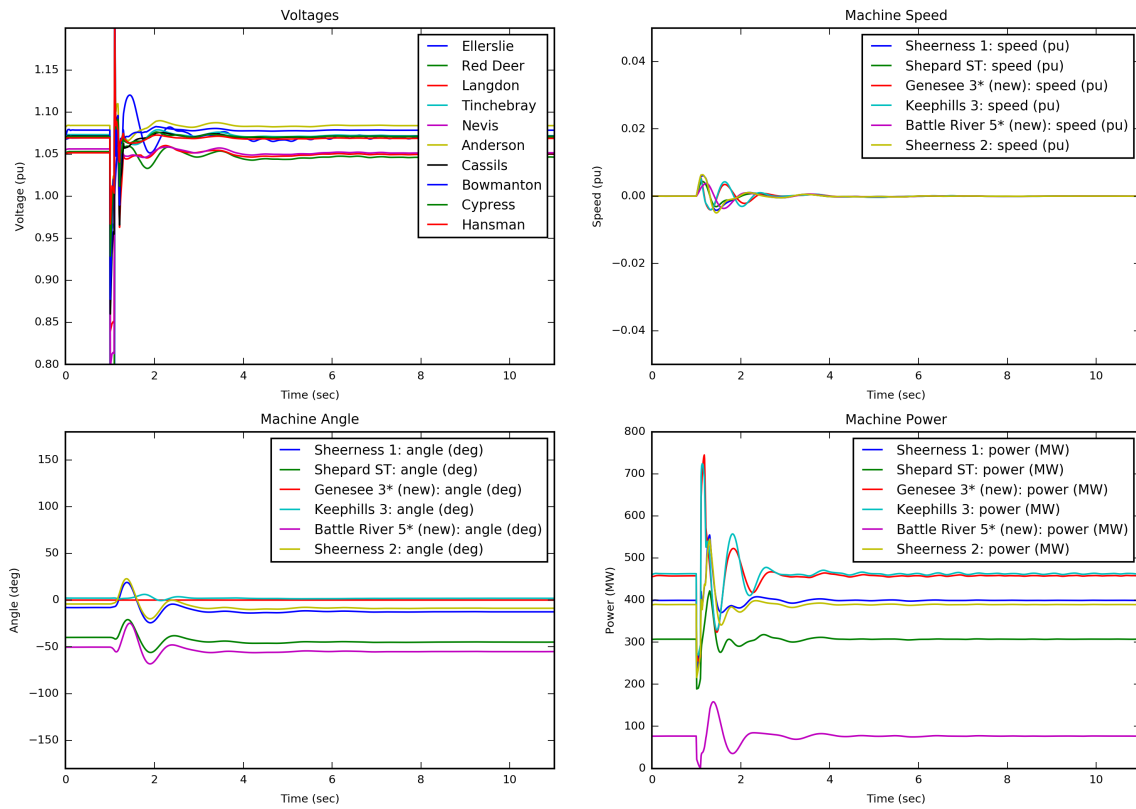
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared

**Figure 42**



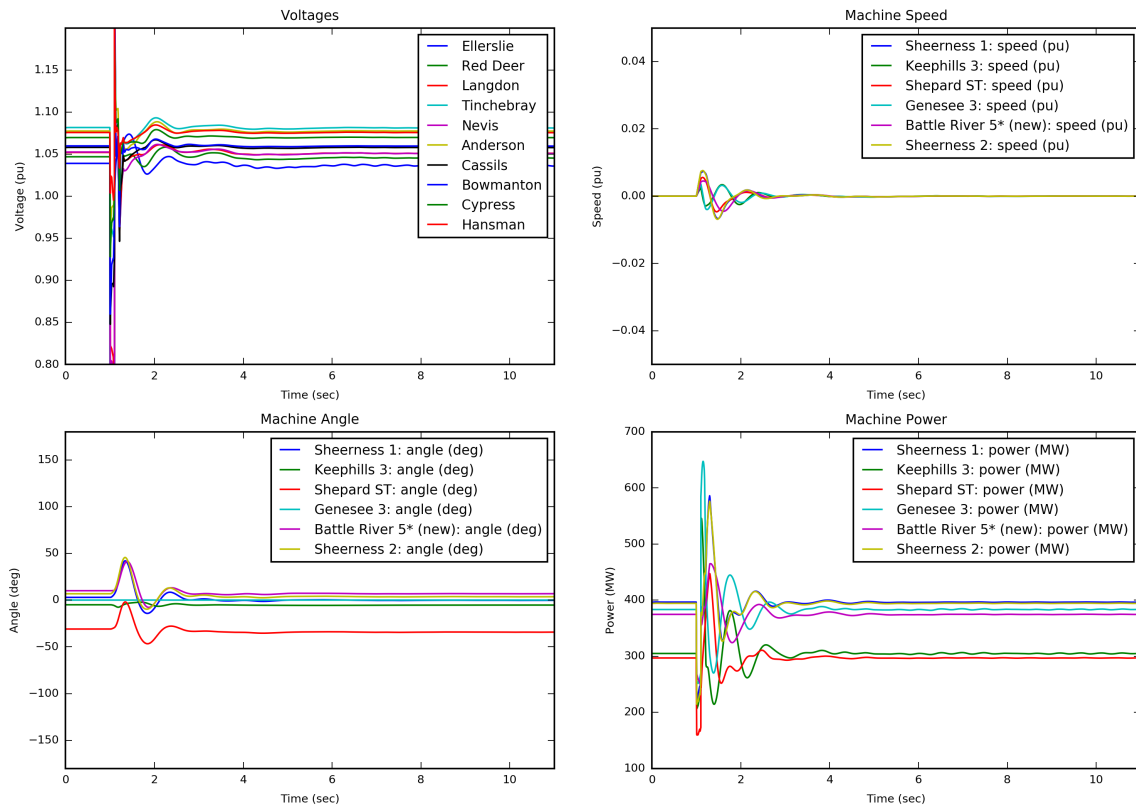
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared

**Figure 43**



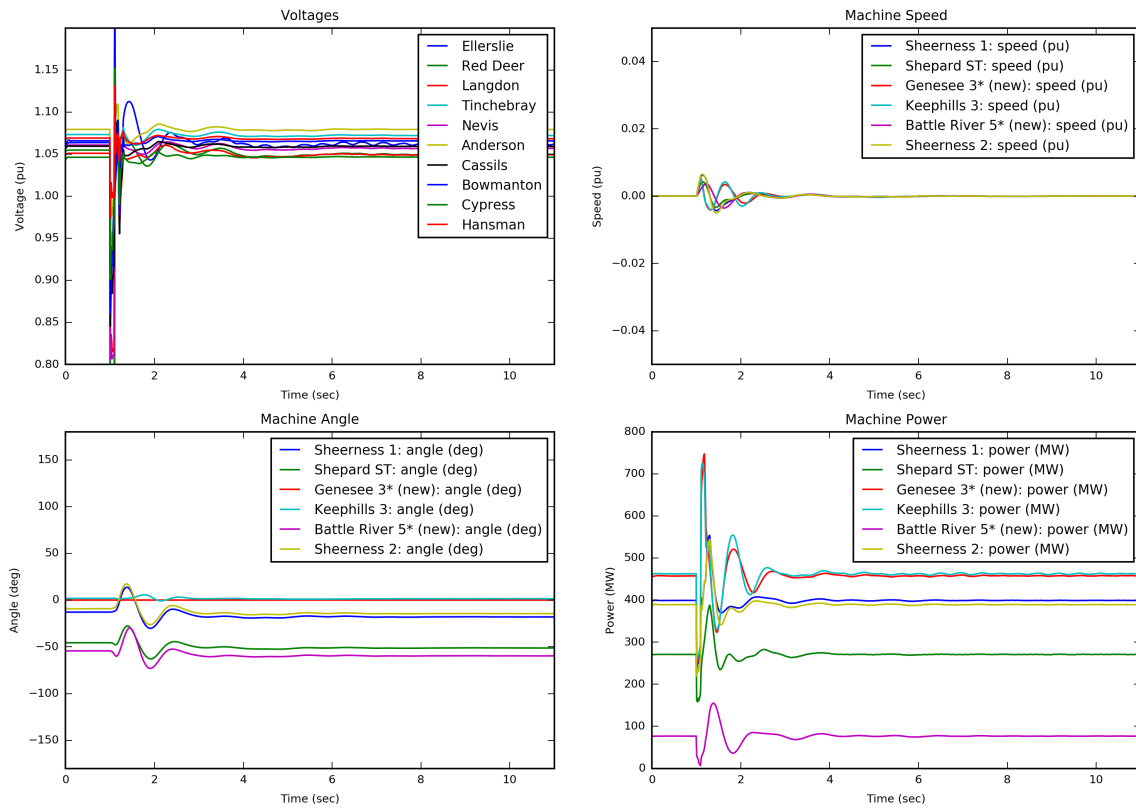
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared

**Figure 44**



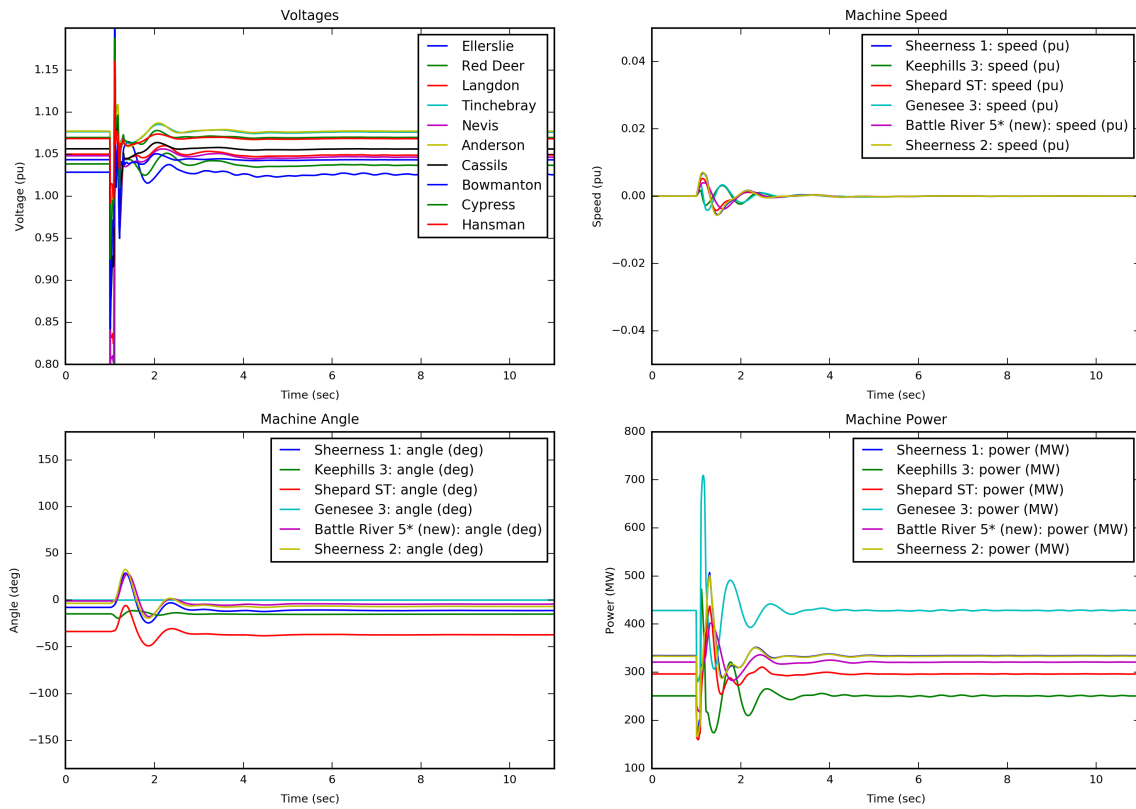
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared

**Figure 45**



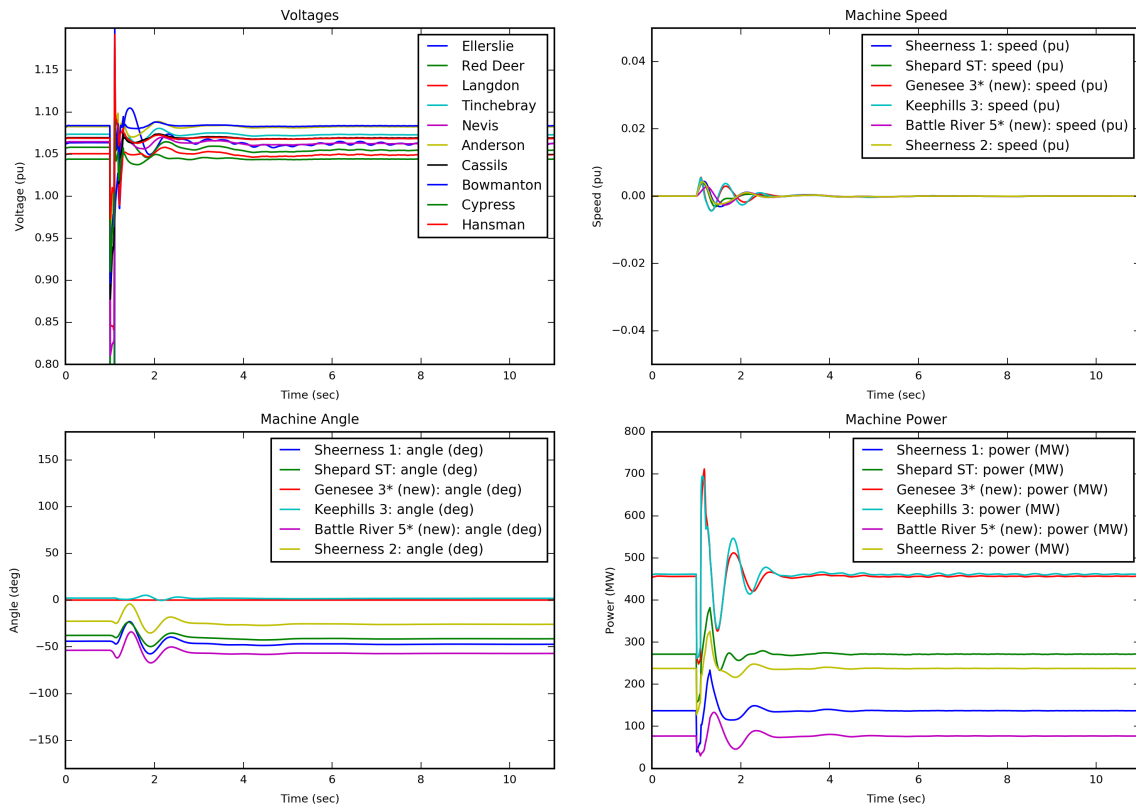
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared

**Figure 46**



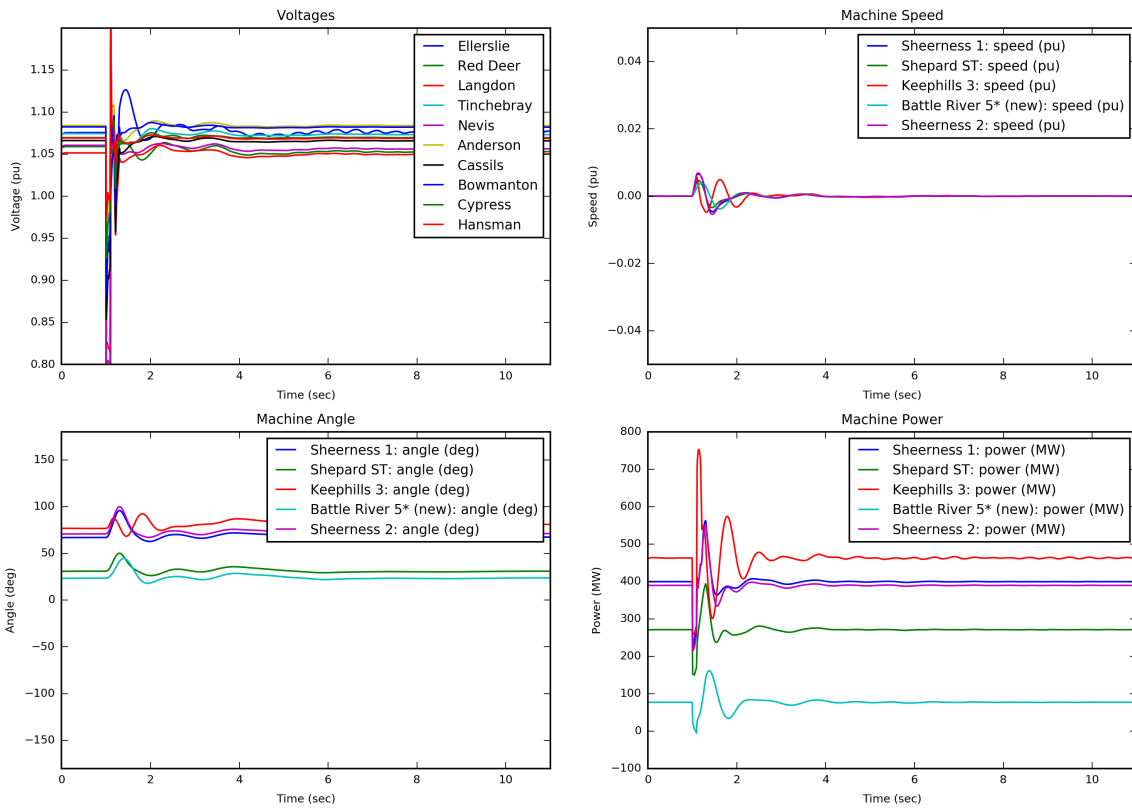
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared

**Figure 47**



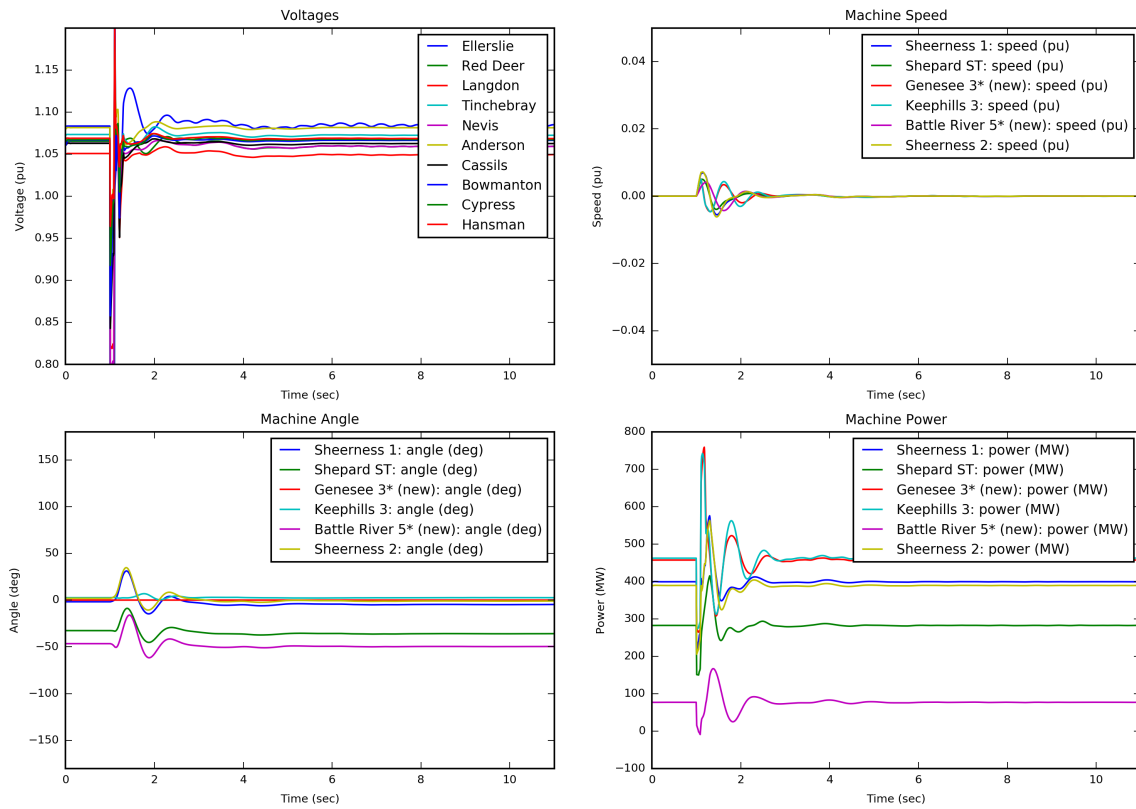
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared

**Figure 48**



**Case Description**

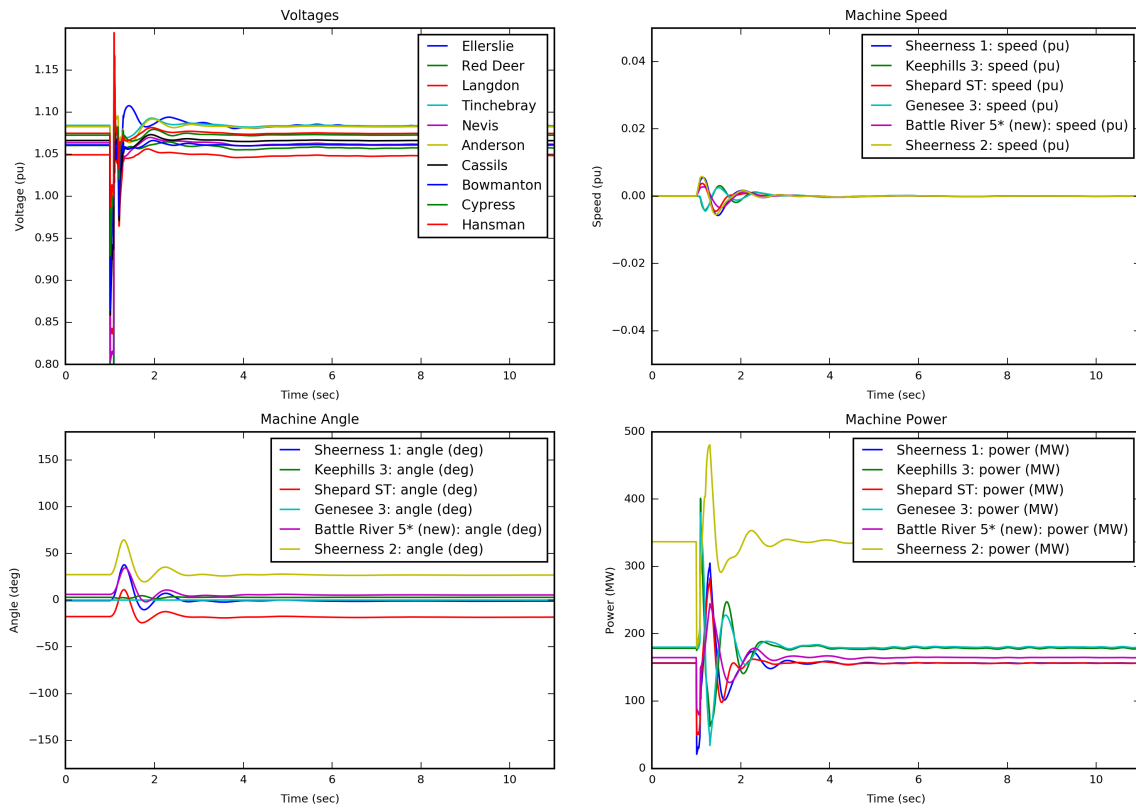
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Saunders Lake
- T = 1.1010 s: Tripped 910L
- T = 1.1010 s: Tripped 914L
- T = 1.1010 s: Fault is cleared



**Figure 49**



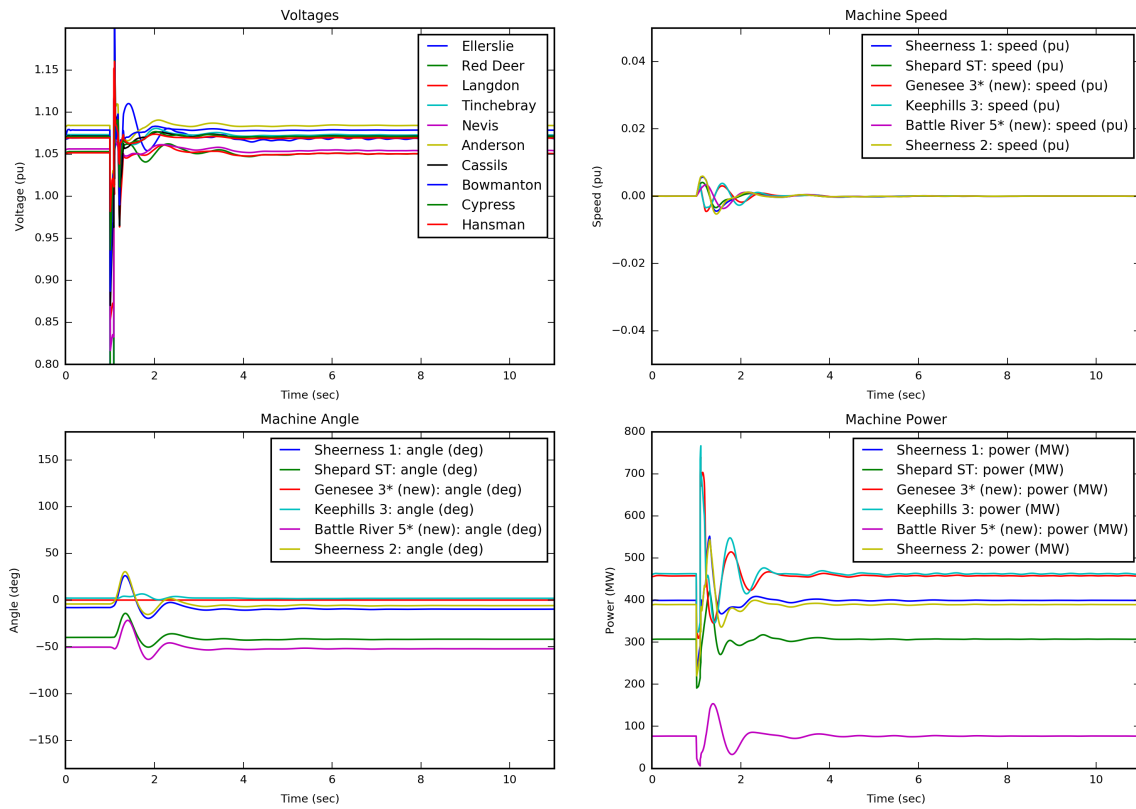
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared

**Figure 50**



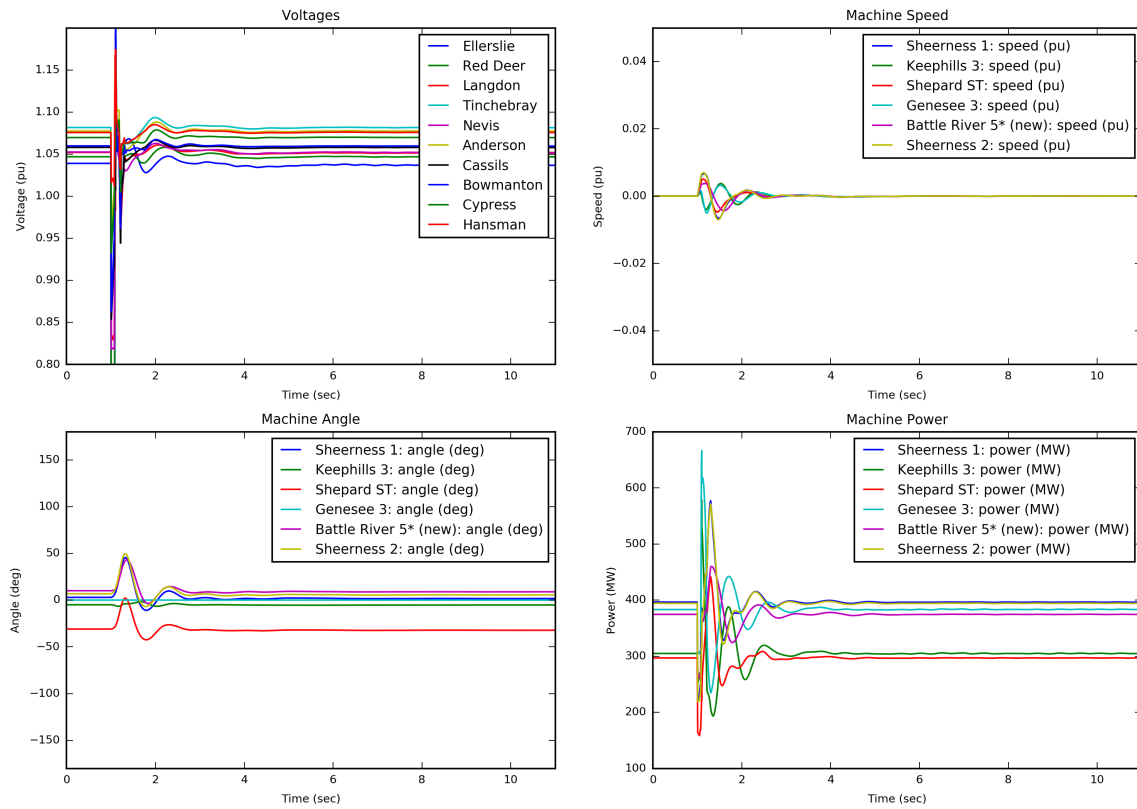
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared

**Figure 51**



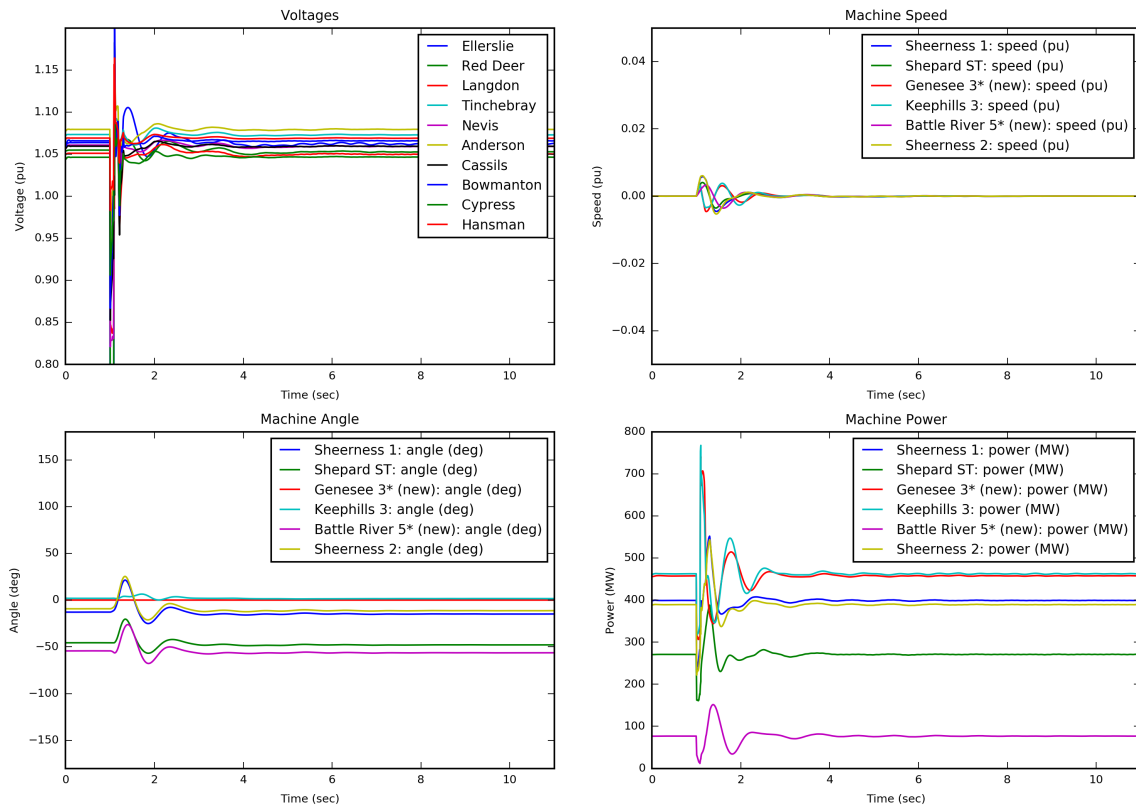
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared

**Figure 52**



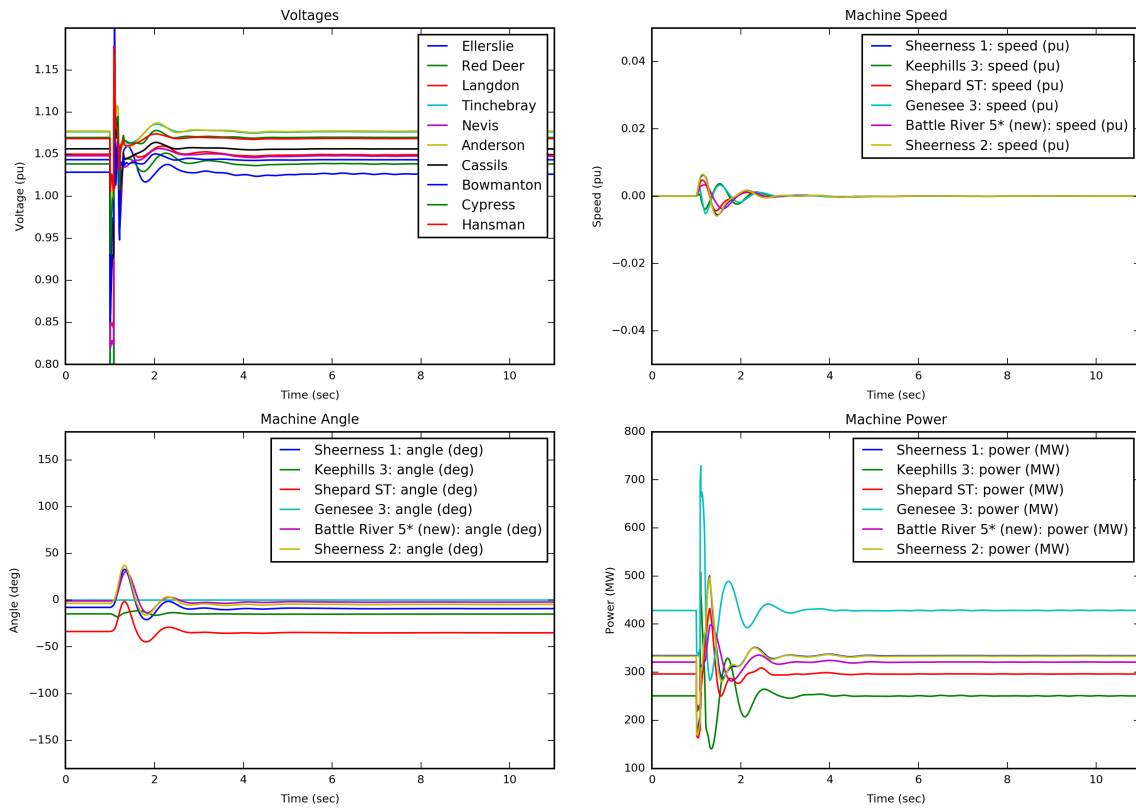
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared

**Figure 53**



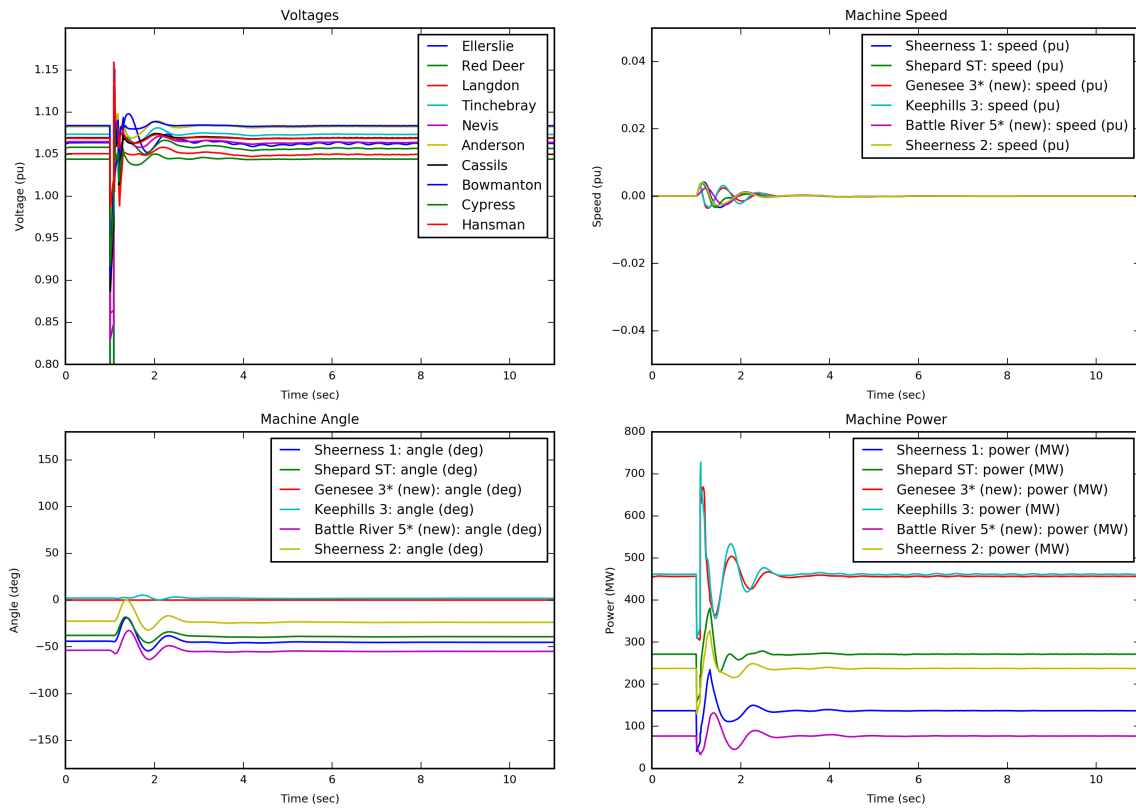
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared

**Figure 54**



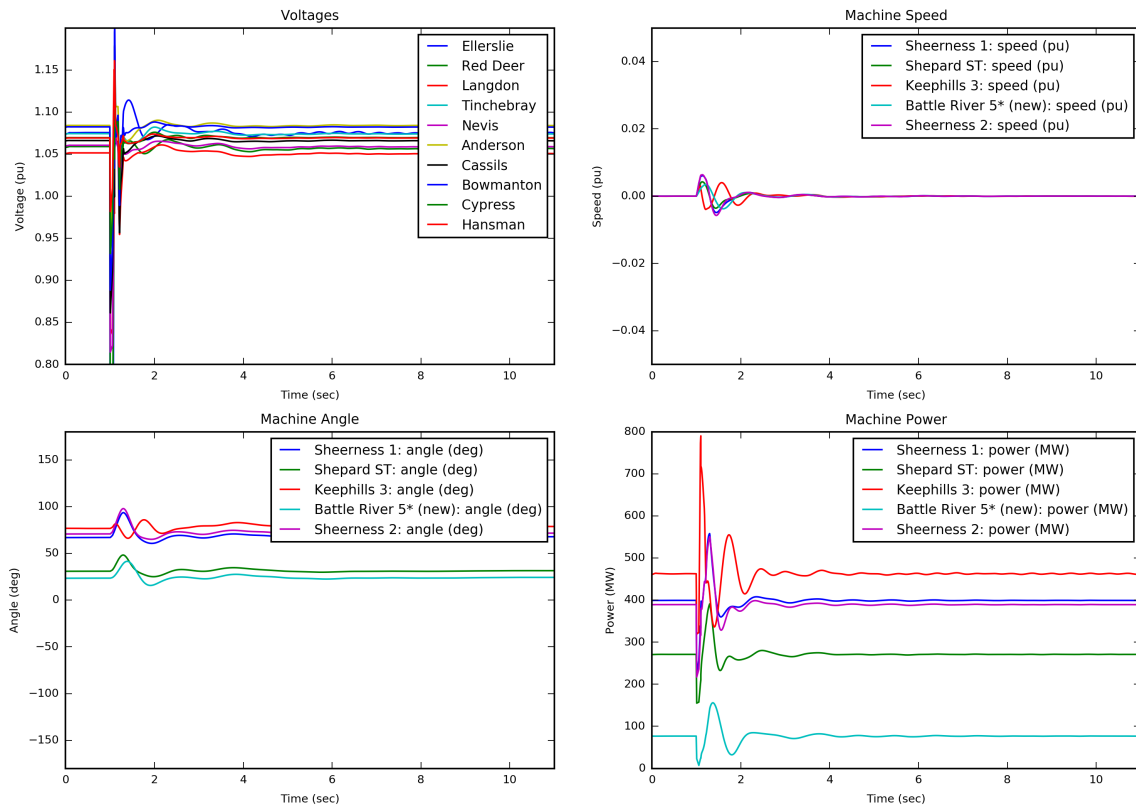
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared

**Figure 55**



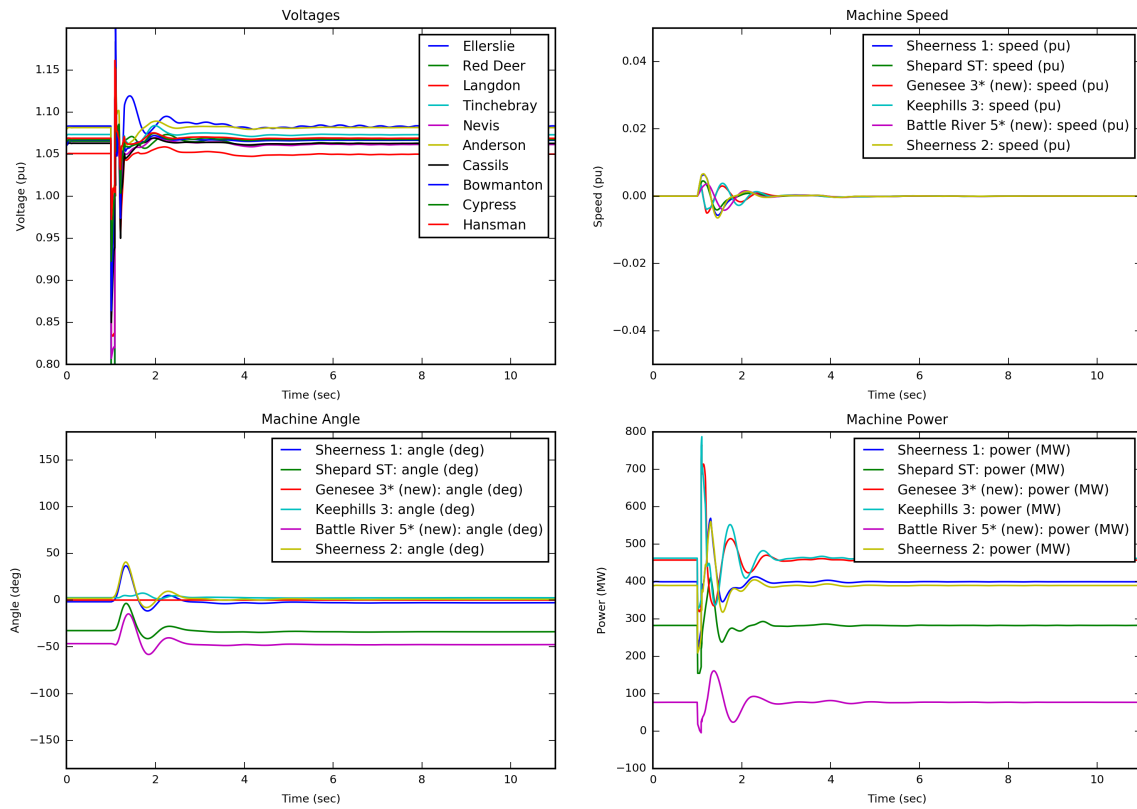
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared

**Figure 56**



**Case Description**

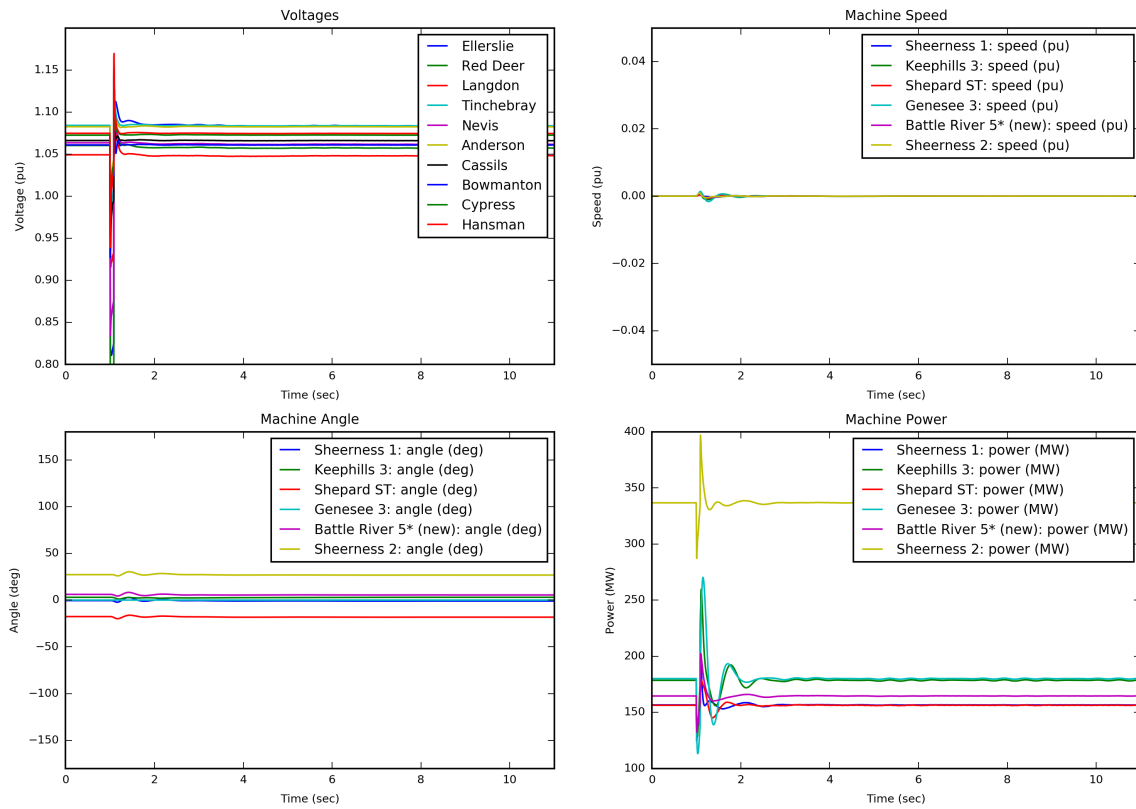
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Saunders Lake - Wolf Creek) near Saunders Lake
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Saunders Lake - Wolf Creek)
- T = 1.1010 s: Fault is cleared



**Figure 57**



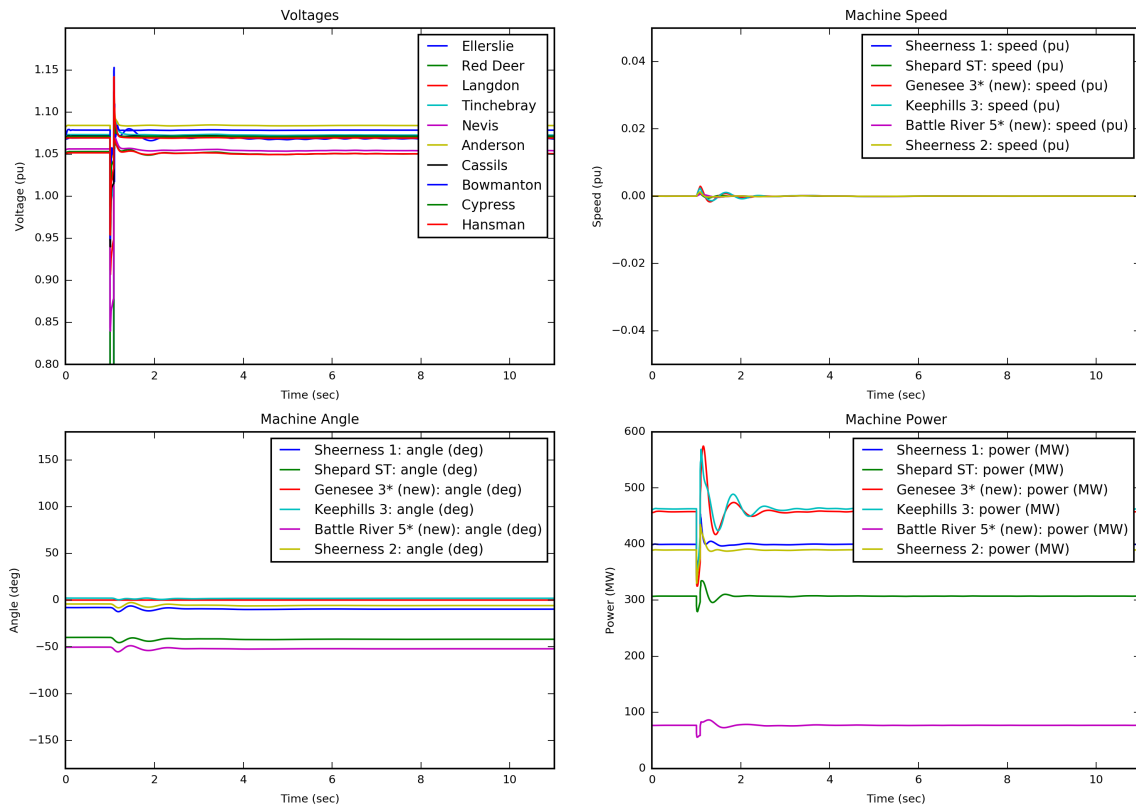
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared

**Figure 58**



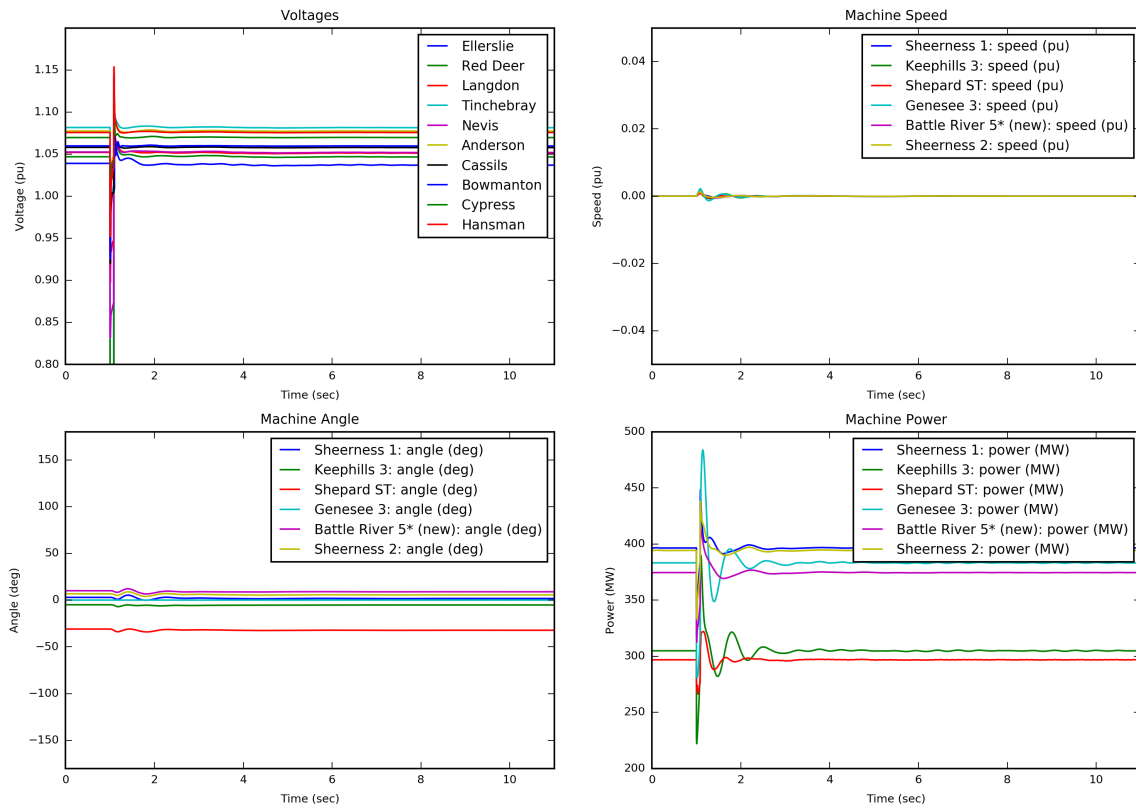
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared

**Figure 59**



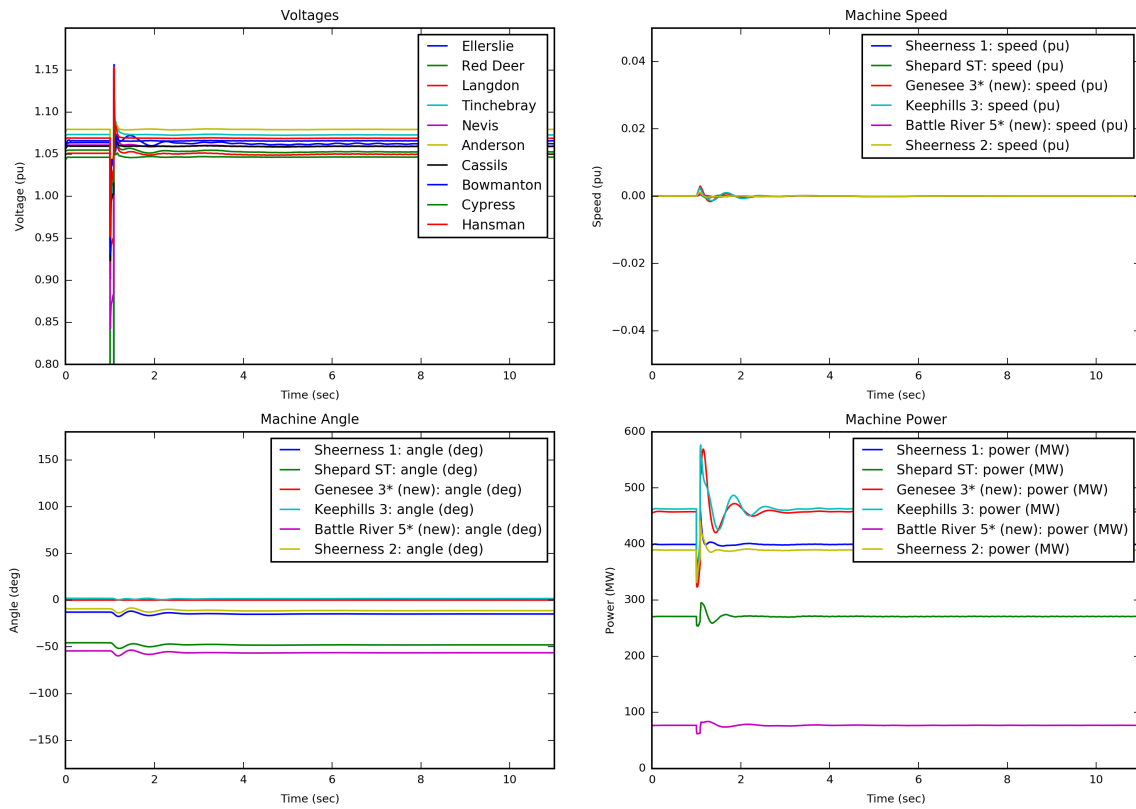
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared

**Figure 60**



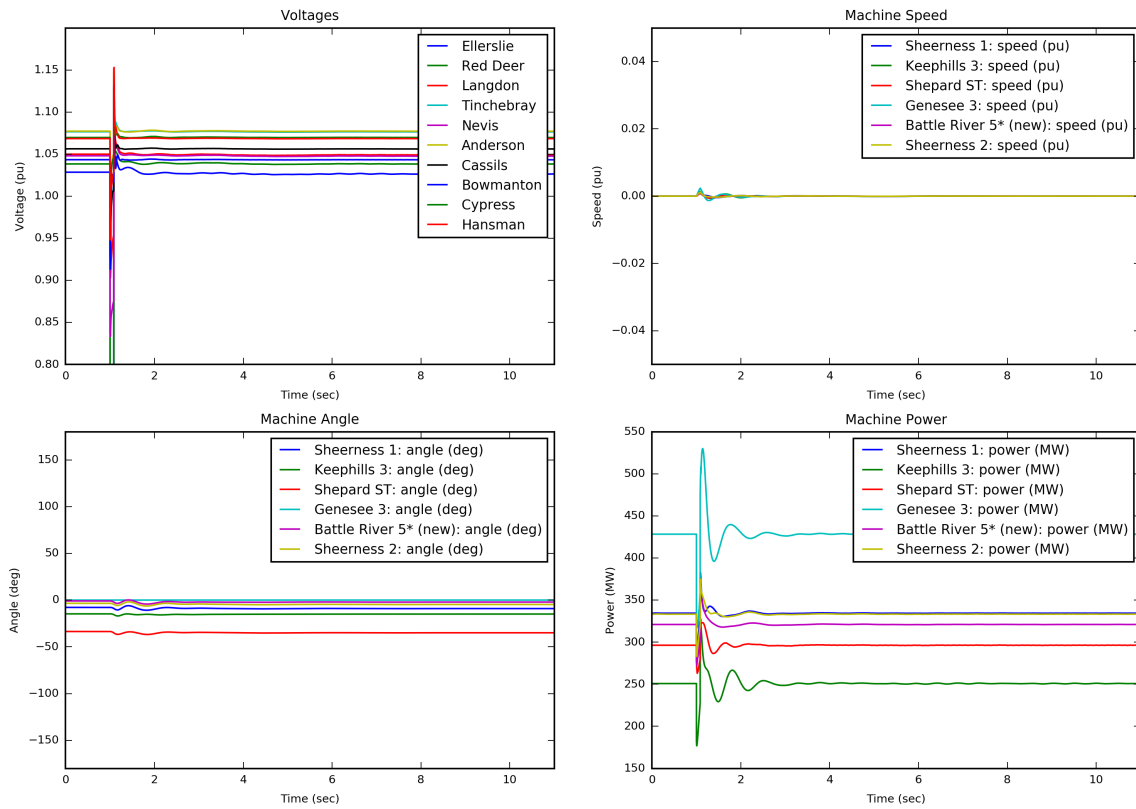
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared

**Figure 61**



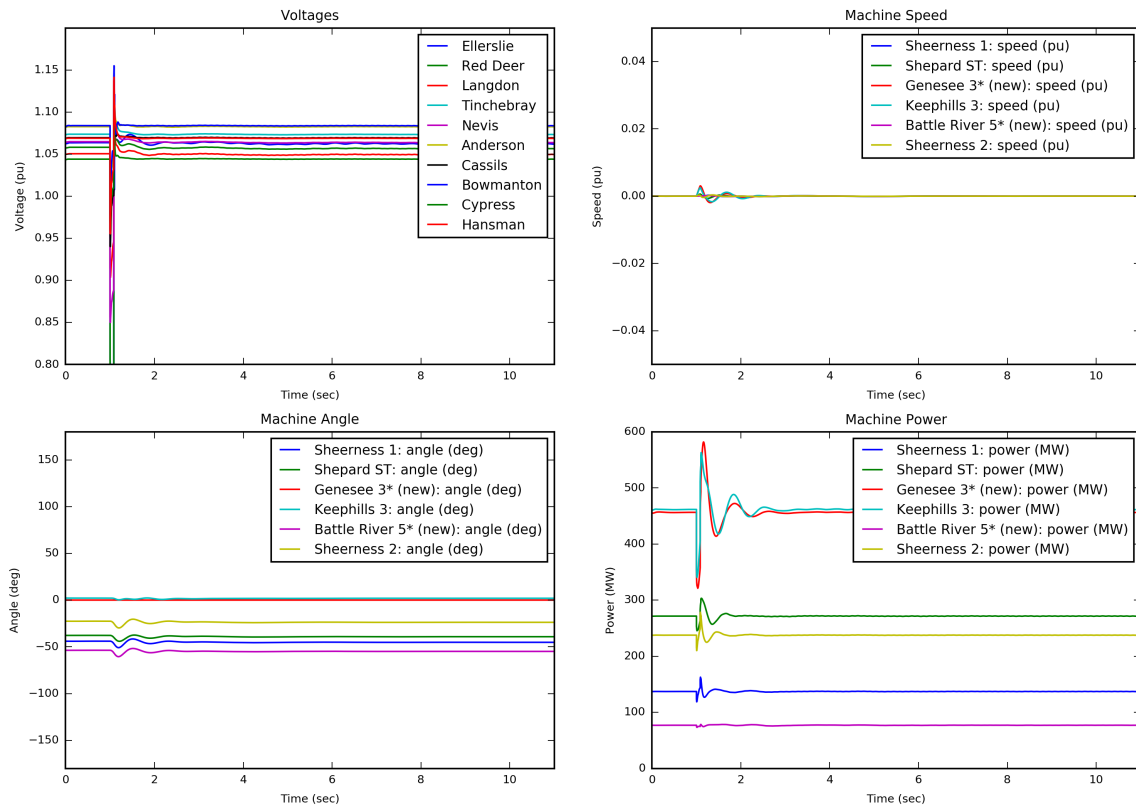
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared

**Figure 62**



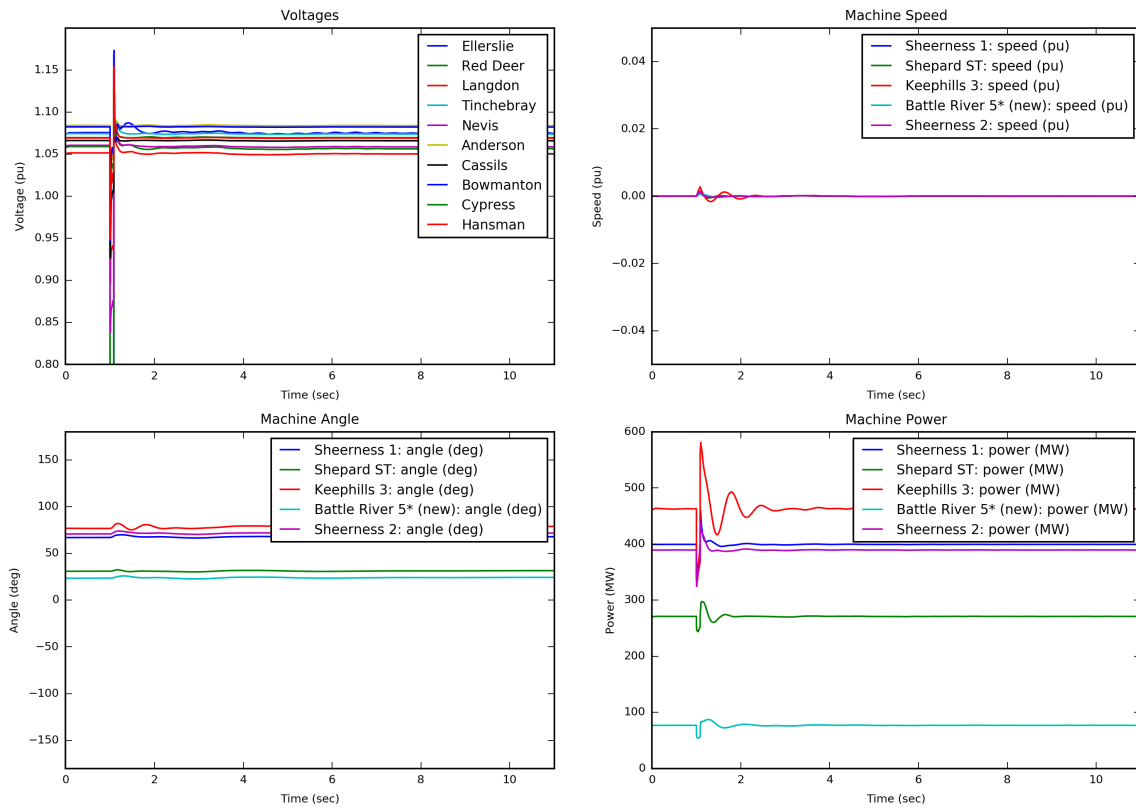
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared

**Figure 63**



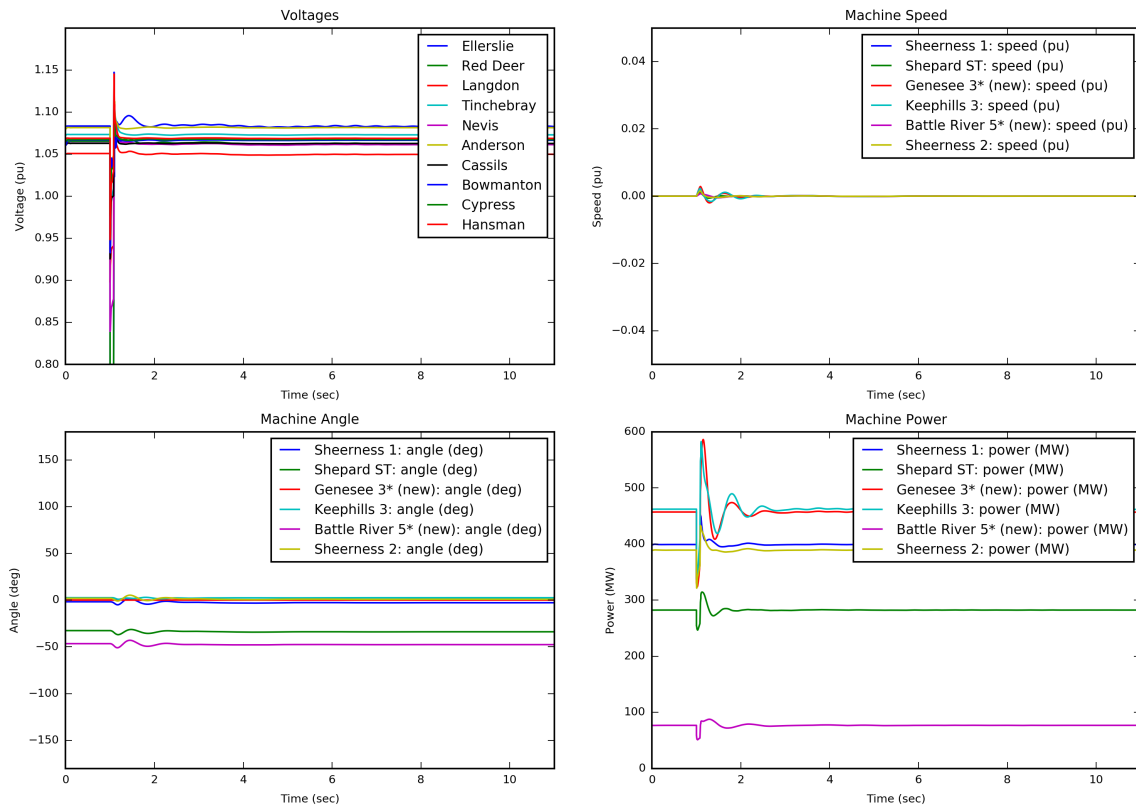
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared

**Figure 64**



**Case Description**

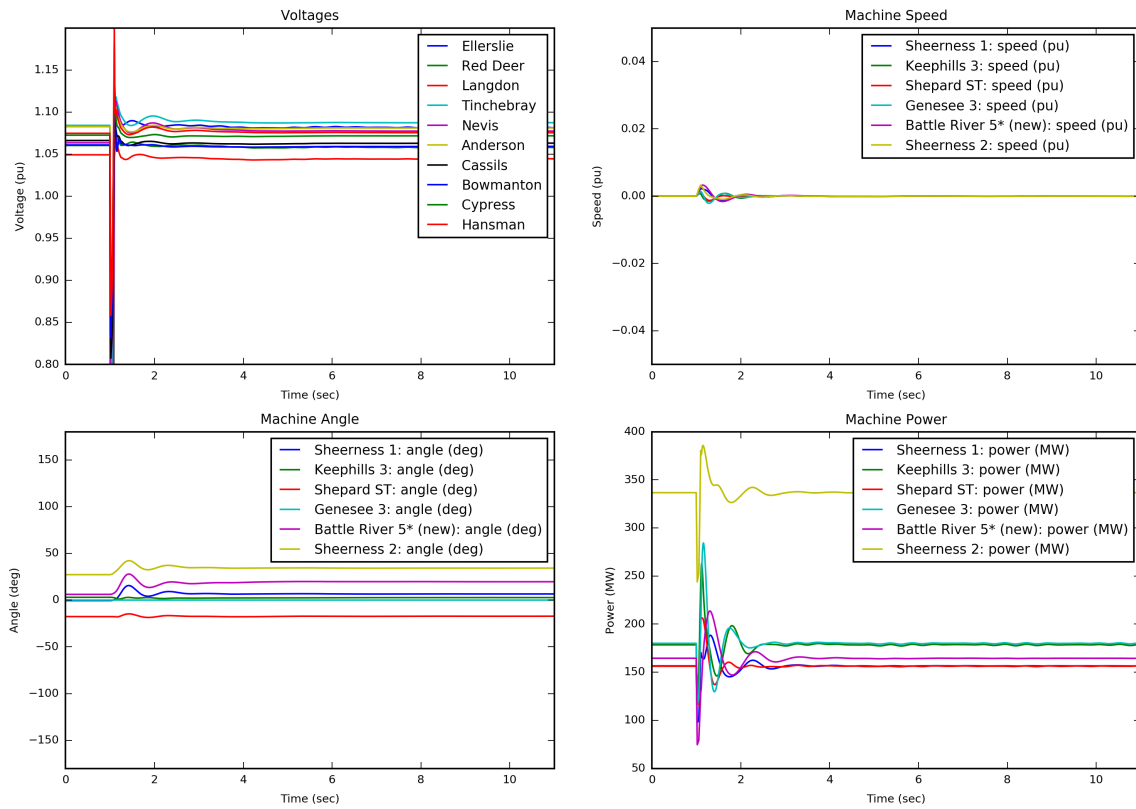
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 910L (Wolf Creek - Saunders Lake) near Wolf Creek
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 910L (Wolf Creek - Saunders Lake)
- T = 1.1010 s: Fault is cleared



**Figure 65**



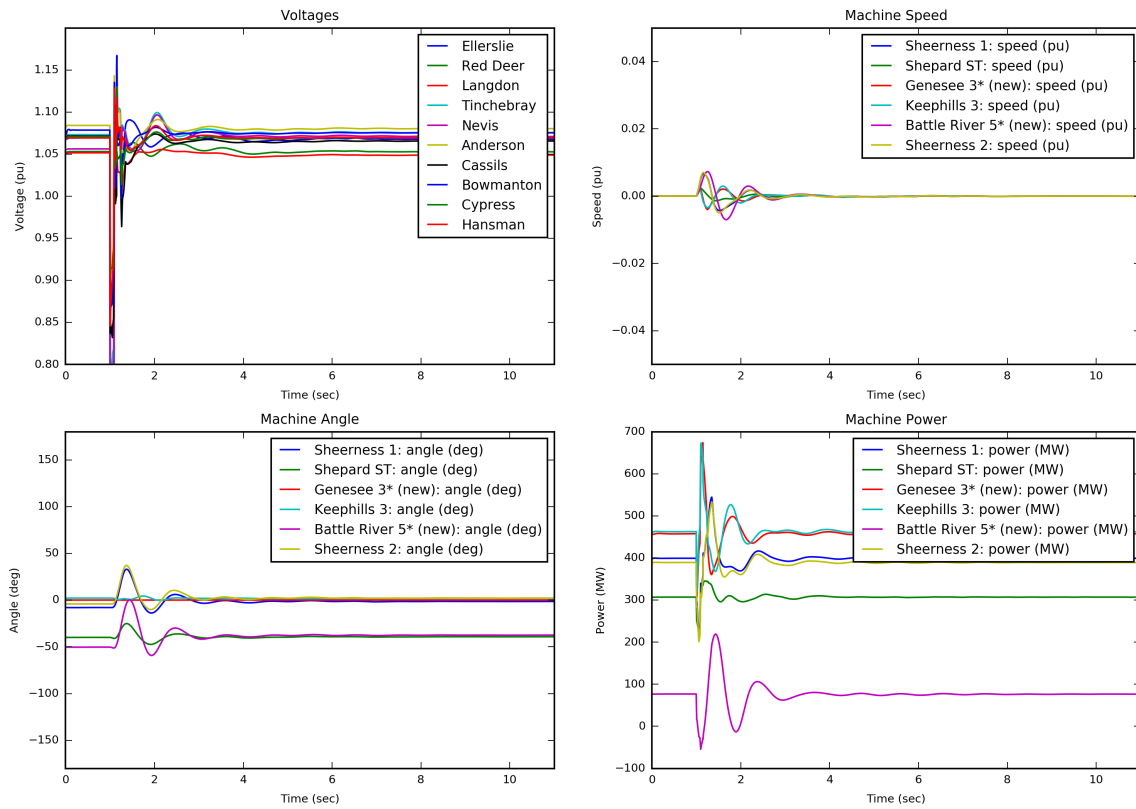
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 66**



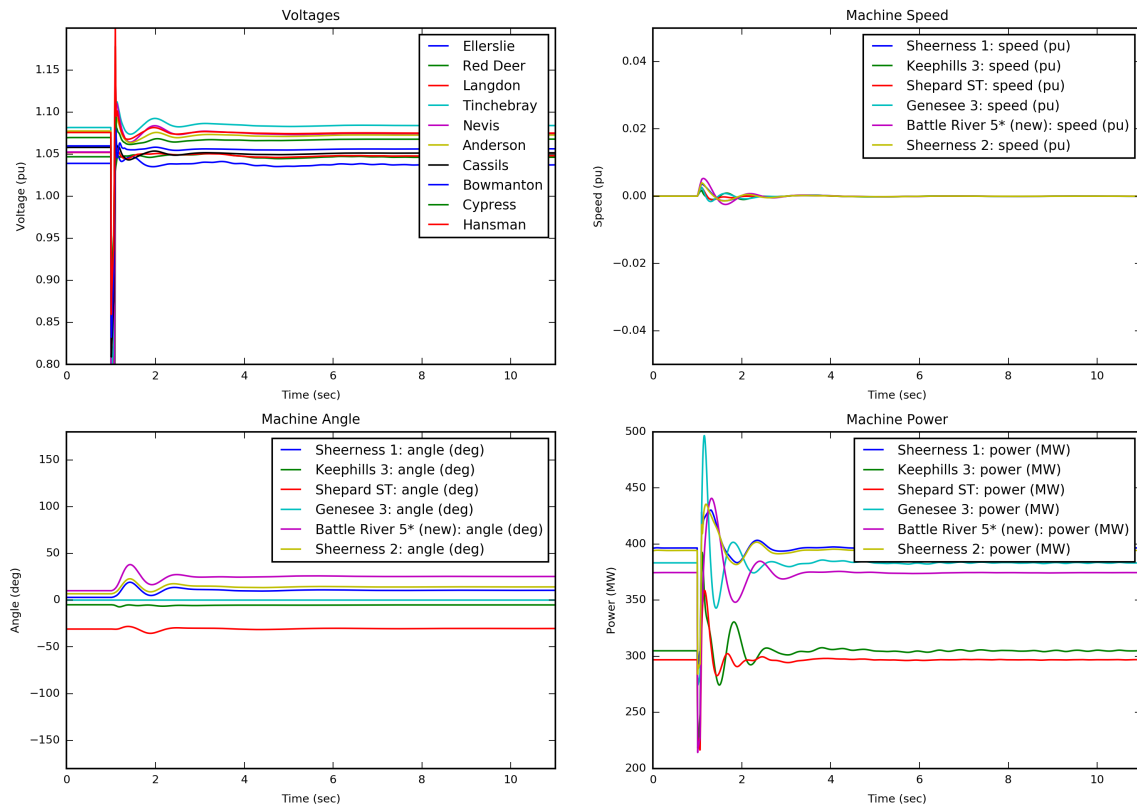
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 67**



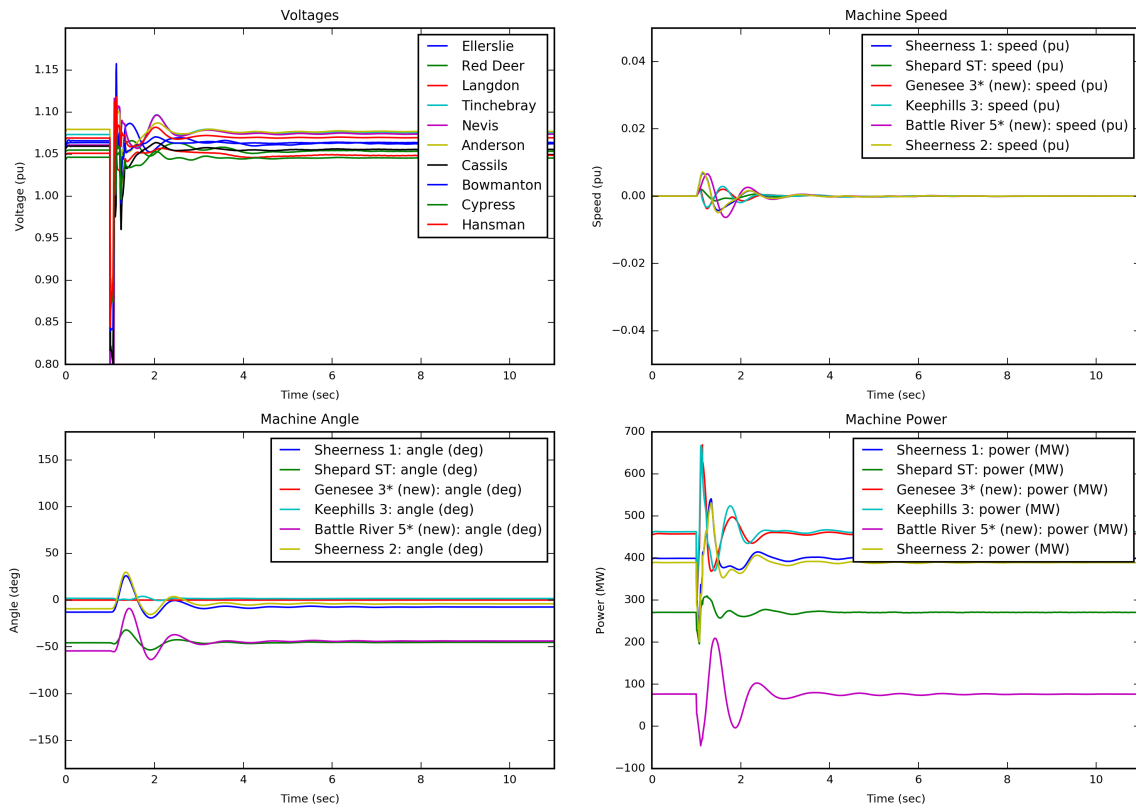
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 68**



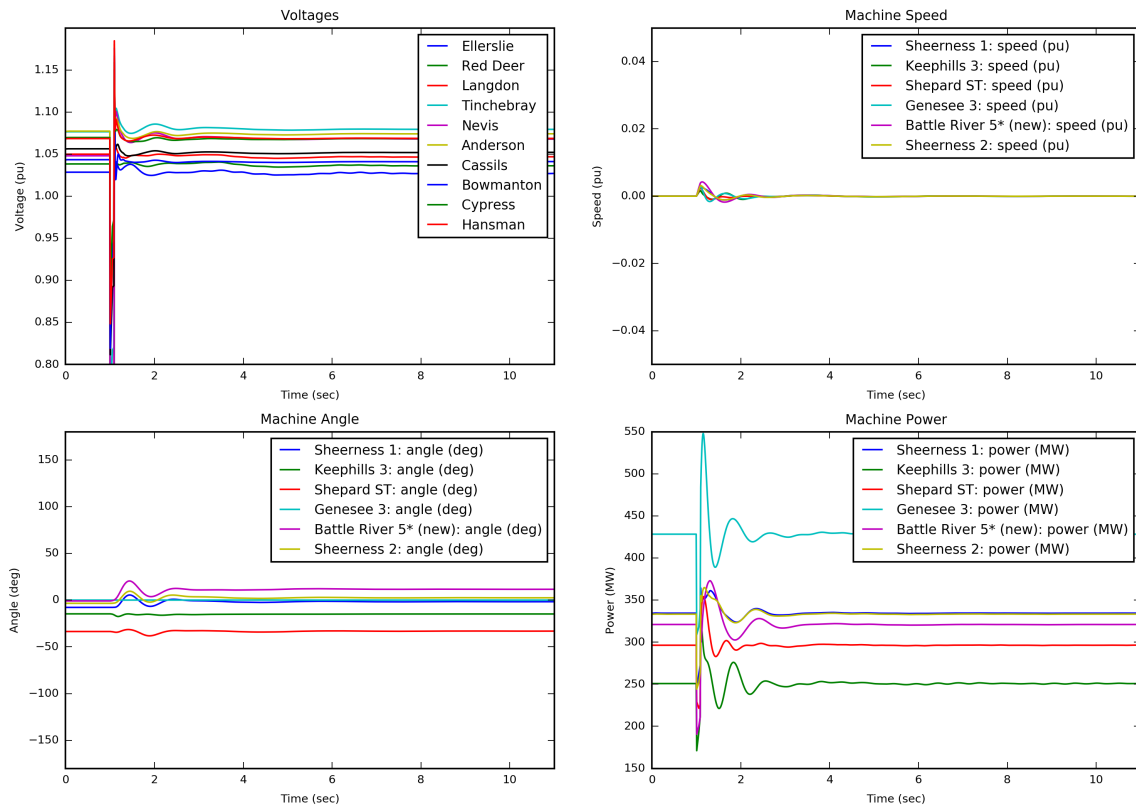
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 69**



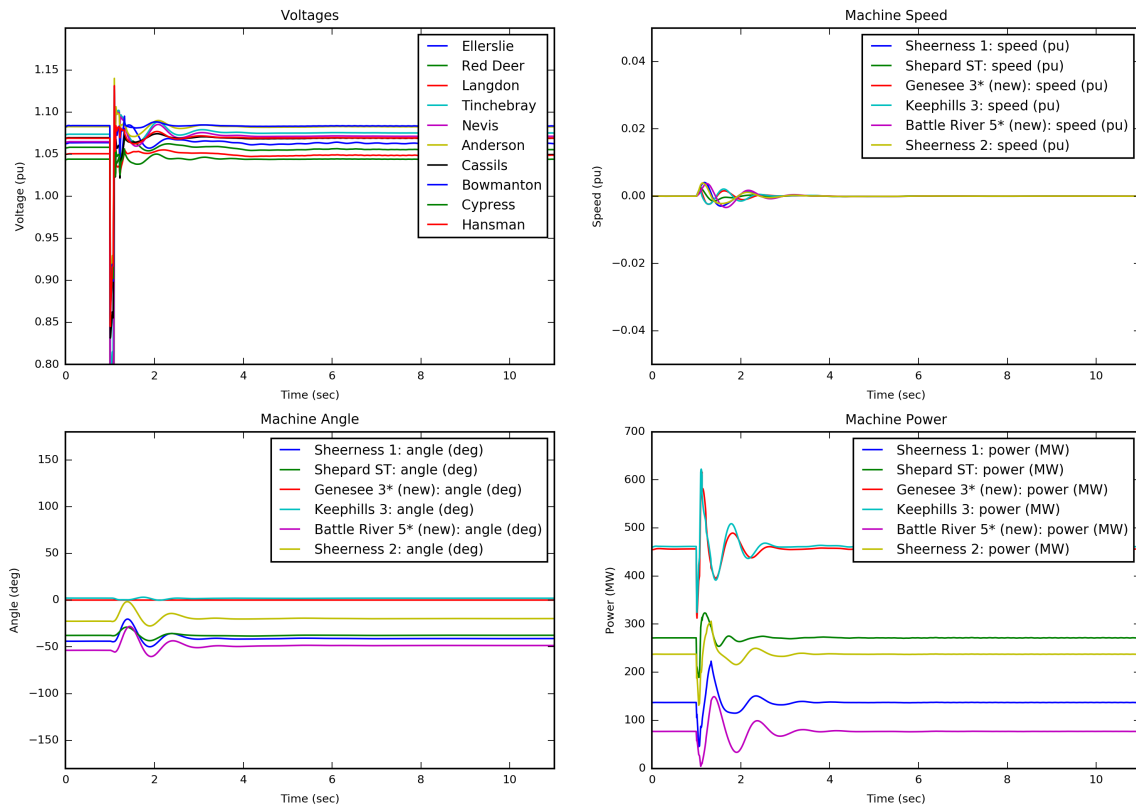
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 70**



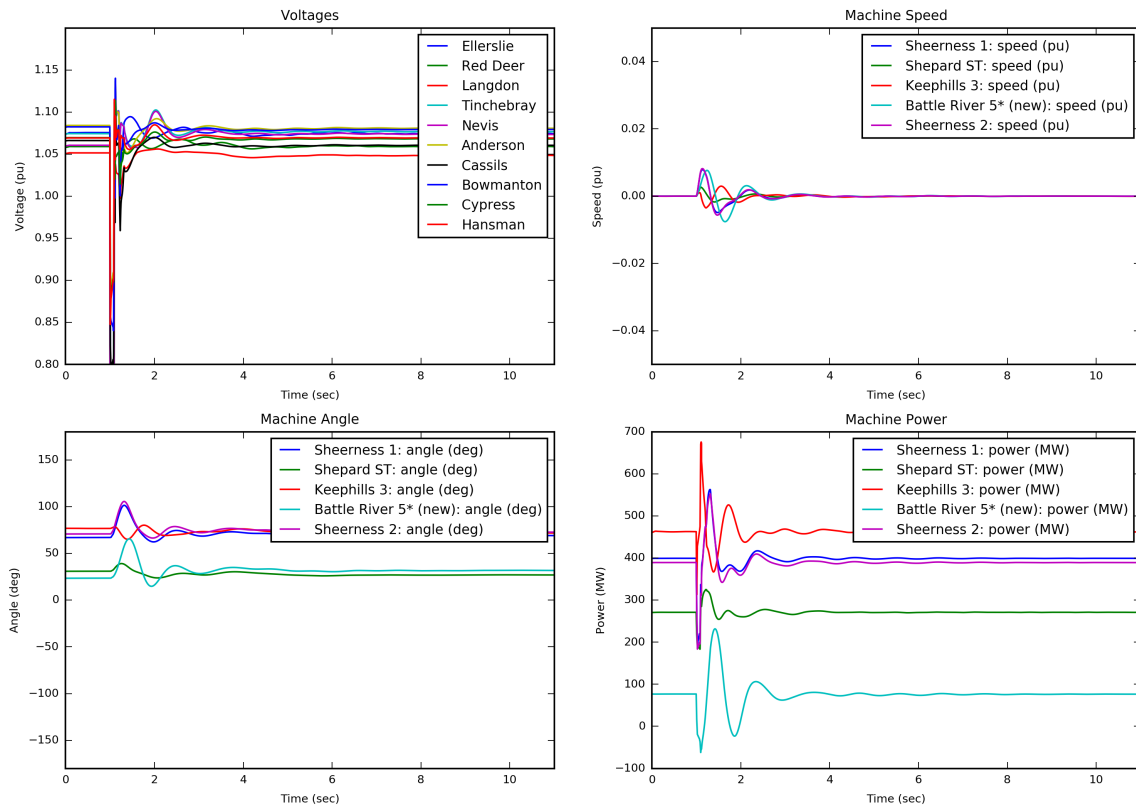
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 71**



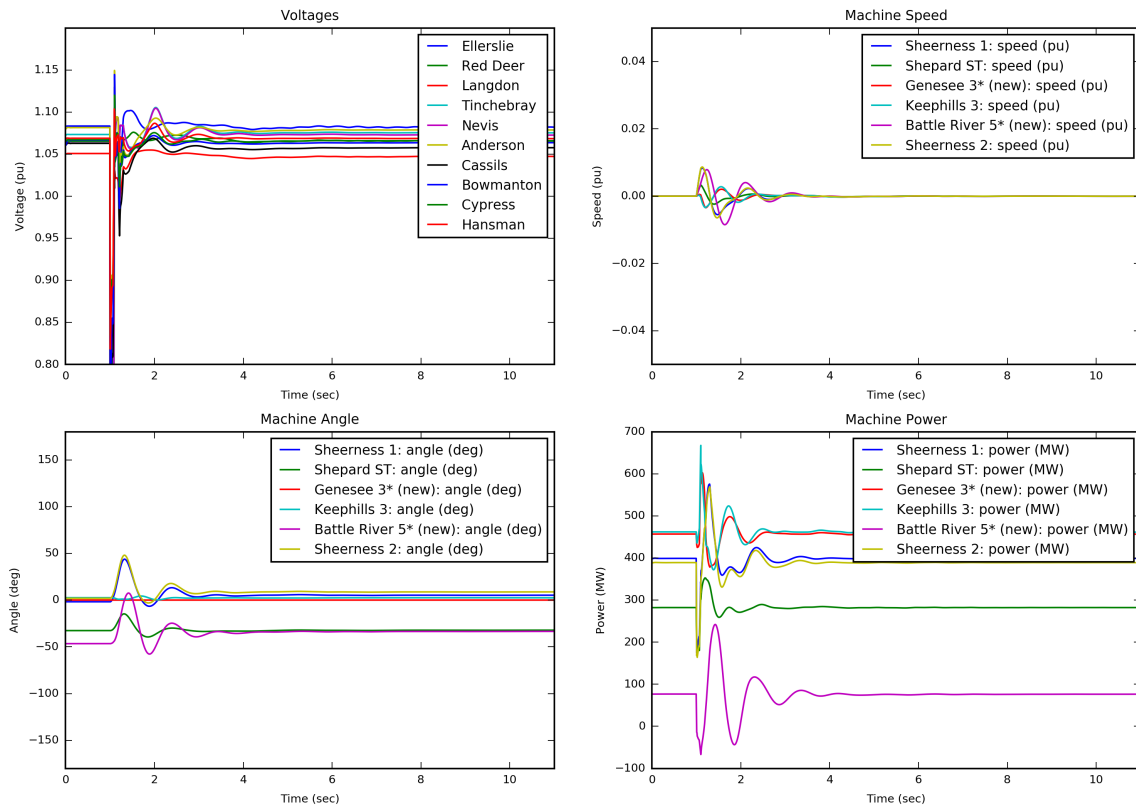
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 72**



**Case Description**

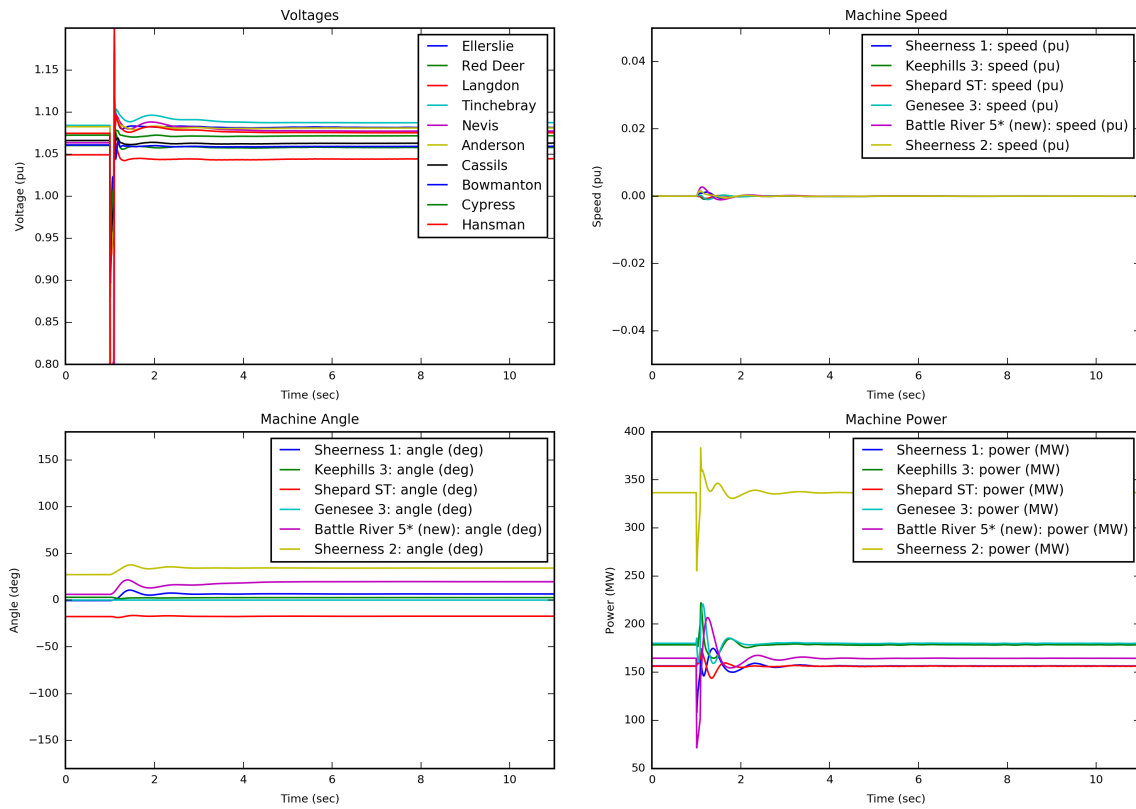
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Nevis - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 912L (Nevis - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers



**Figure 73**



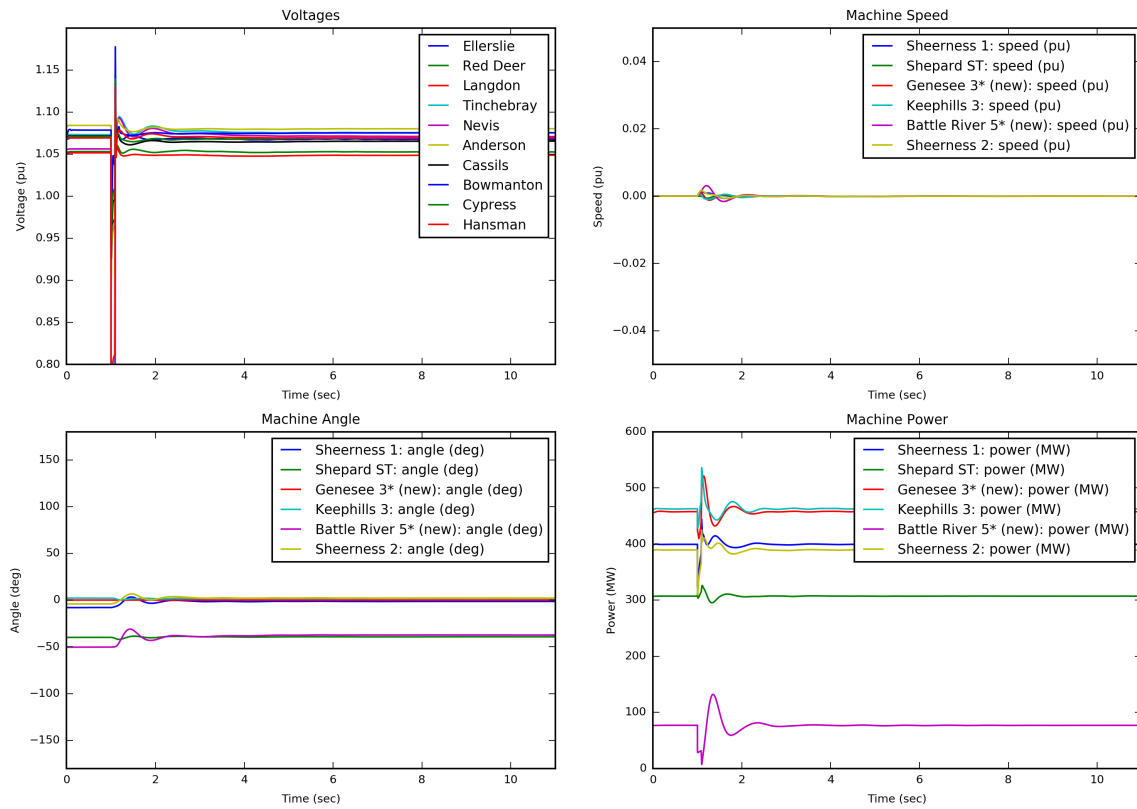
**Case Description**

— Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared

**Figure 74**



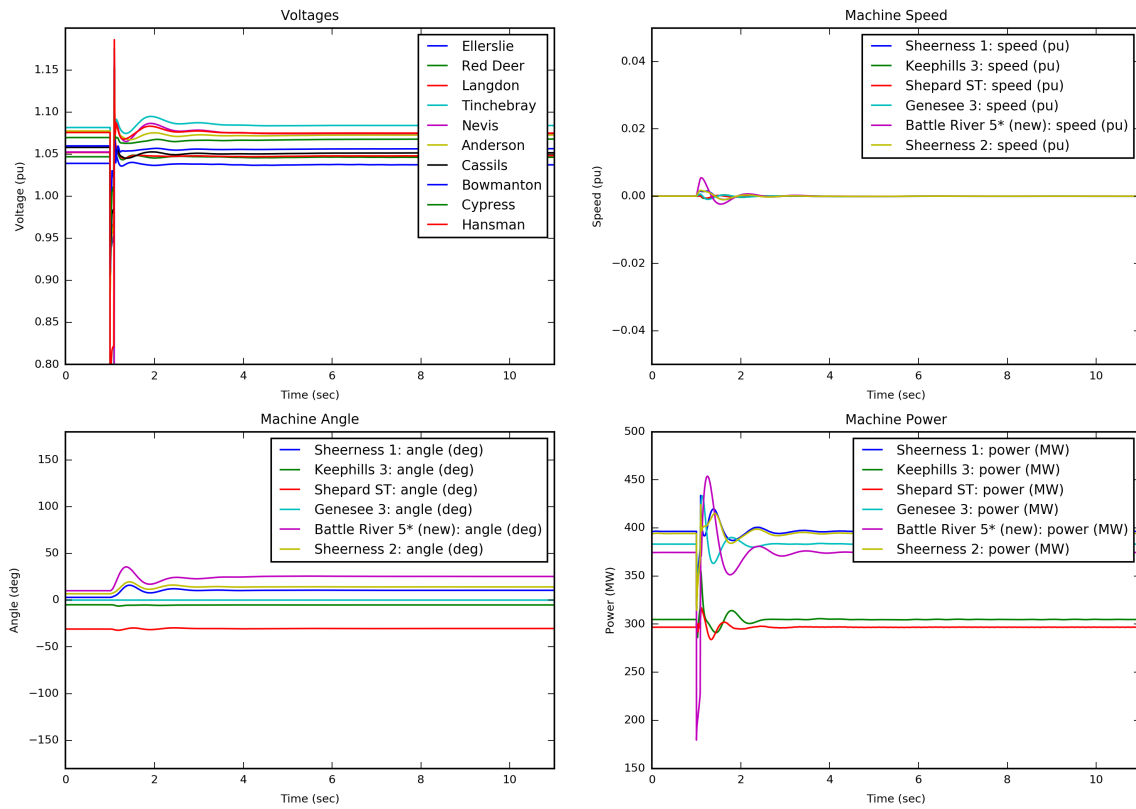
**Case Description**

— Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 75**



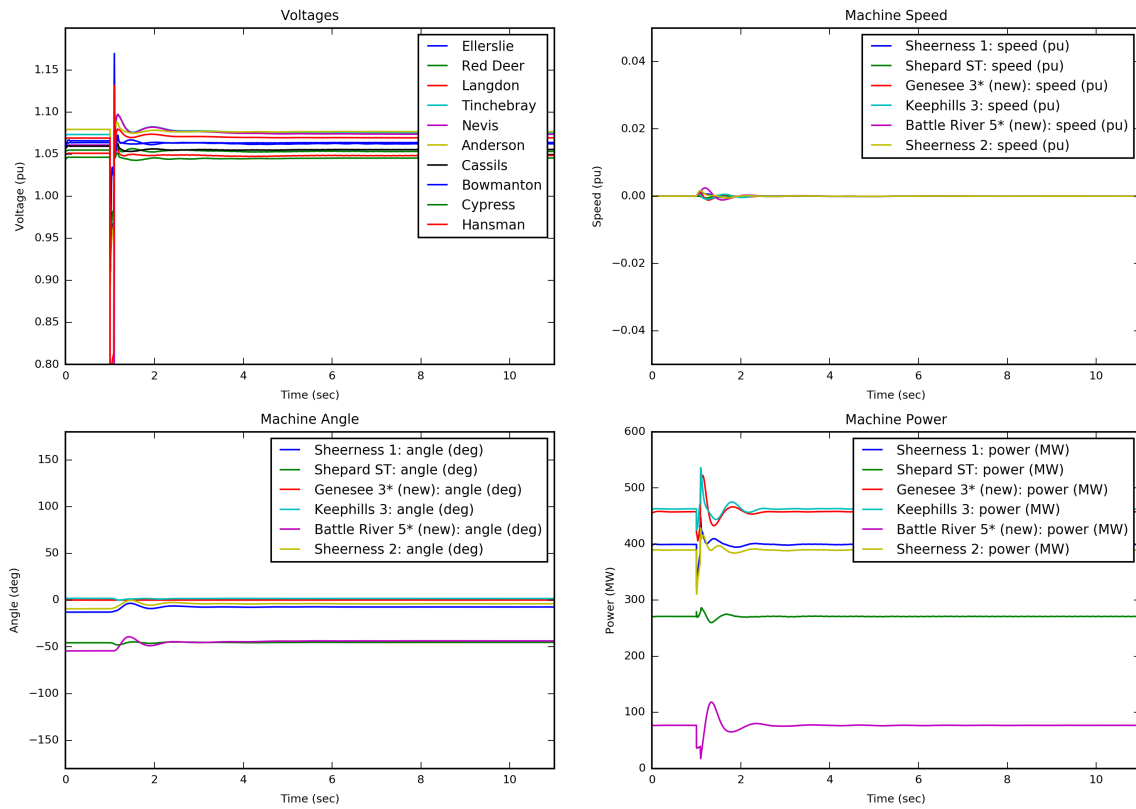
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared

**Figure 76**



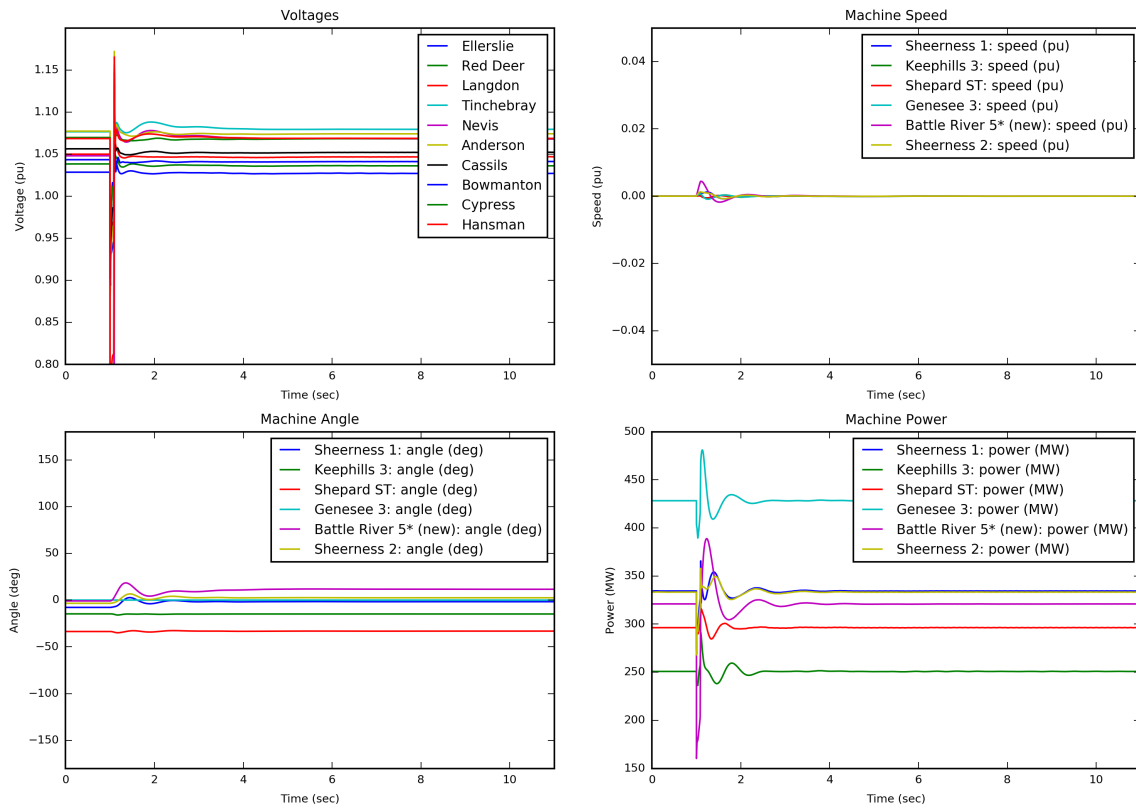
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 77**



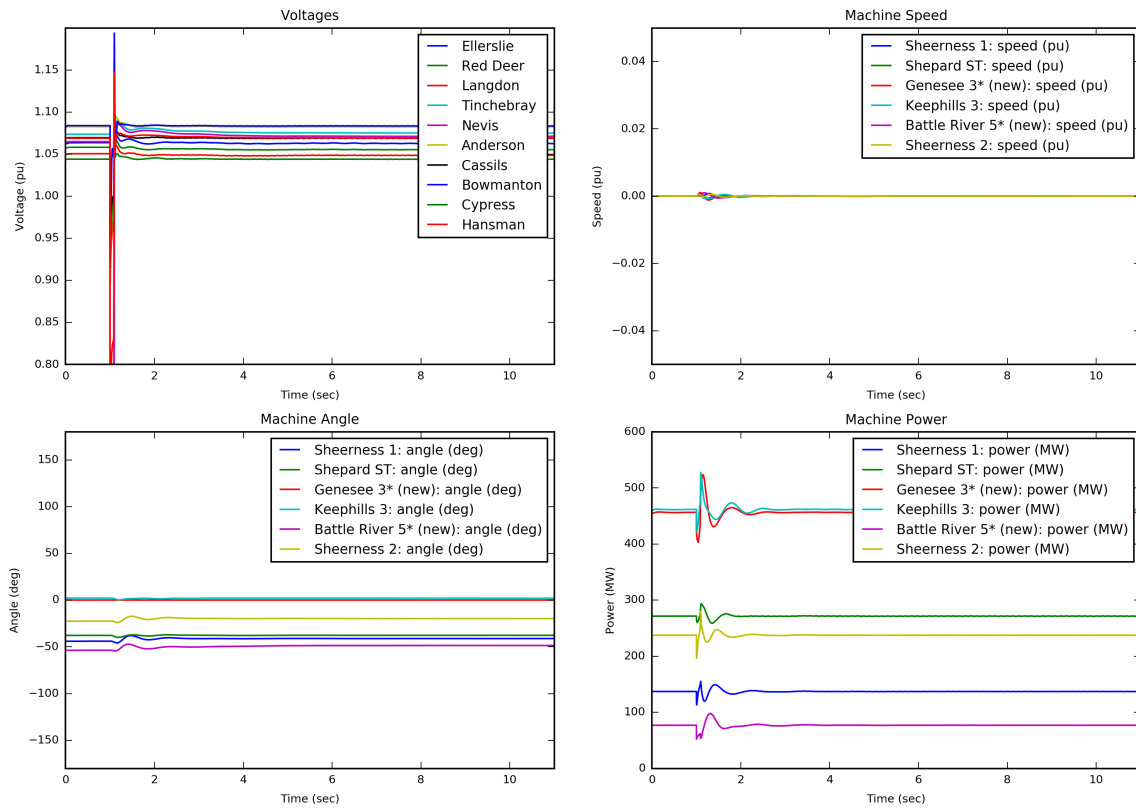
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 78**



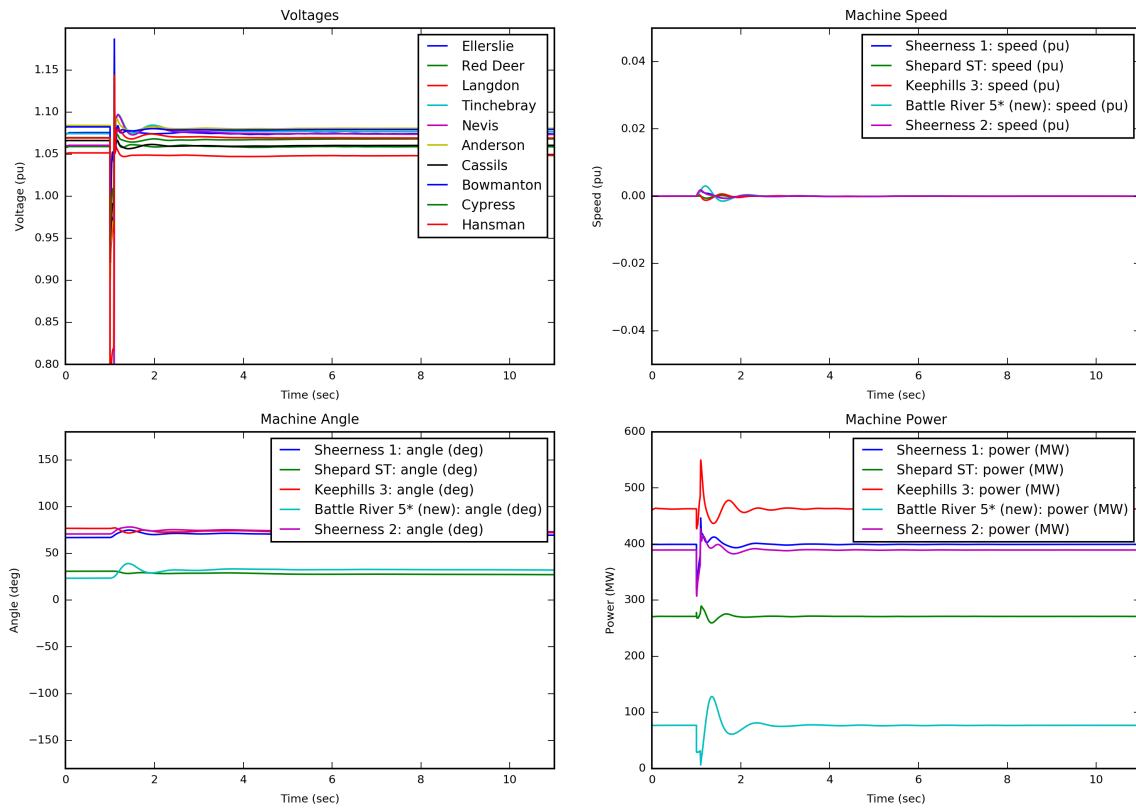
**Case Description**

— Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 79**



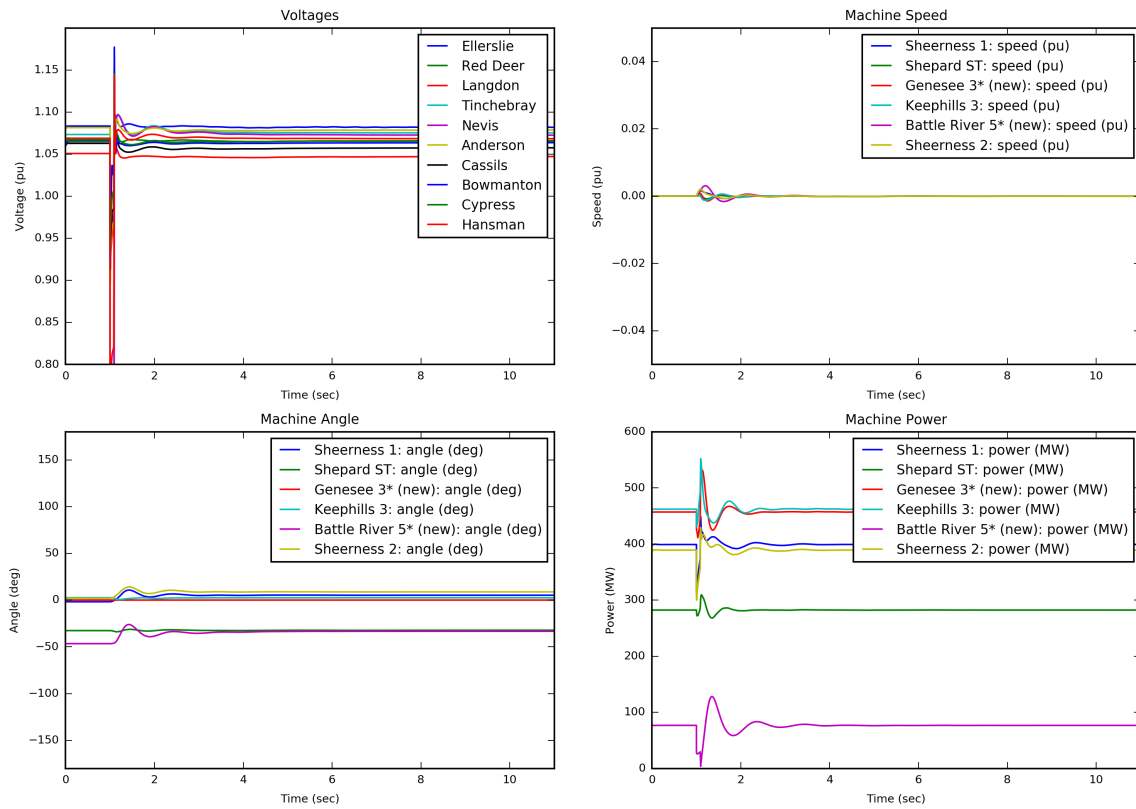
**Case Description**

— Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared

**Figure 80**



**Case Description**

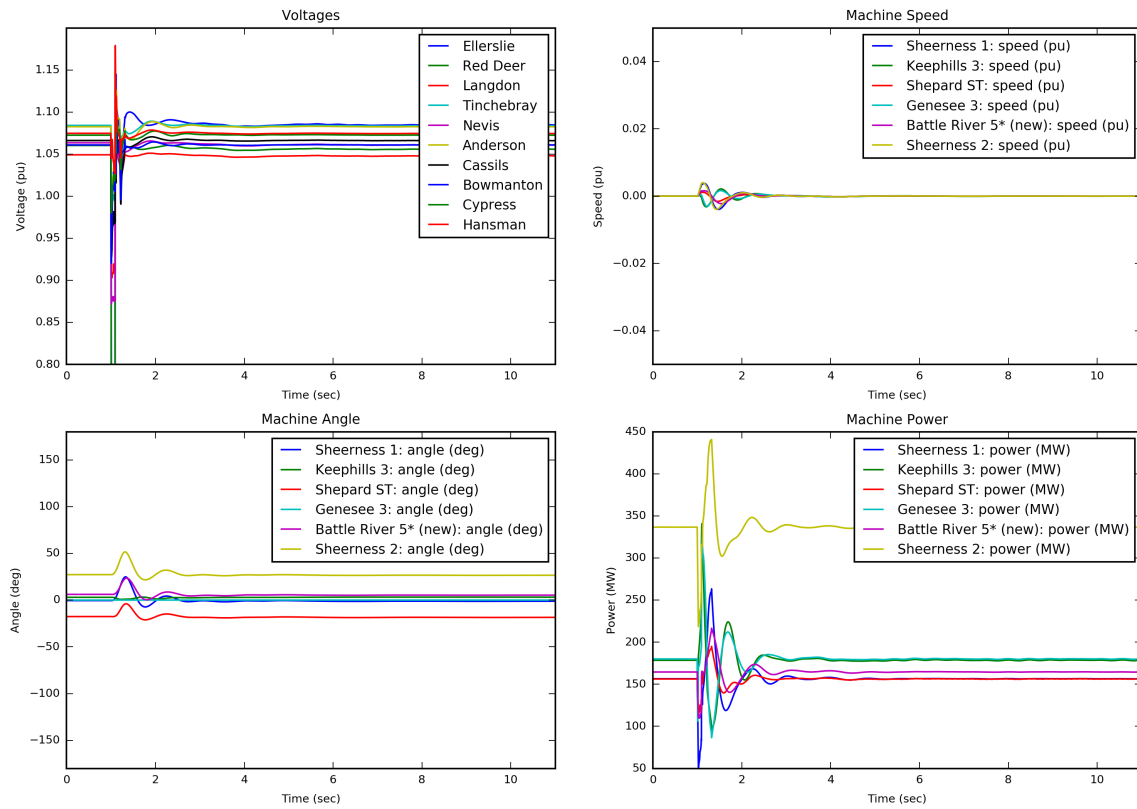
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 912L (Red Deer - Nevis) near Nevis
- T = 1.0920 s: Tripped 912L (Red Deer - Nevis)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers



**Figure 81**



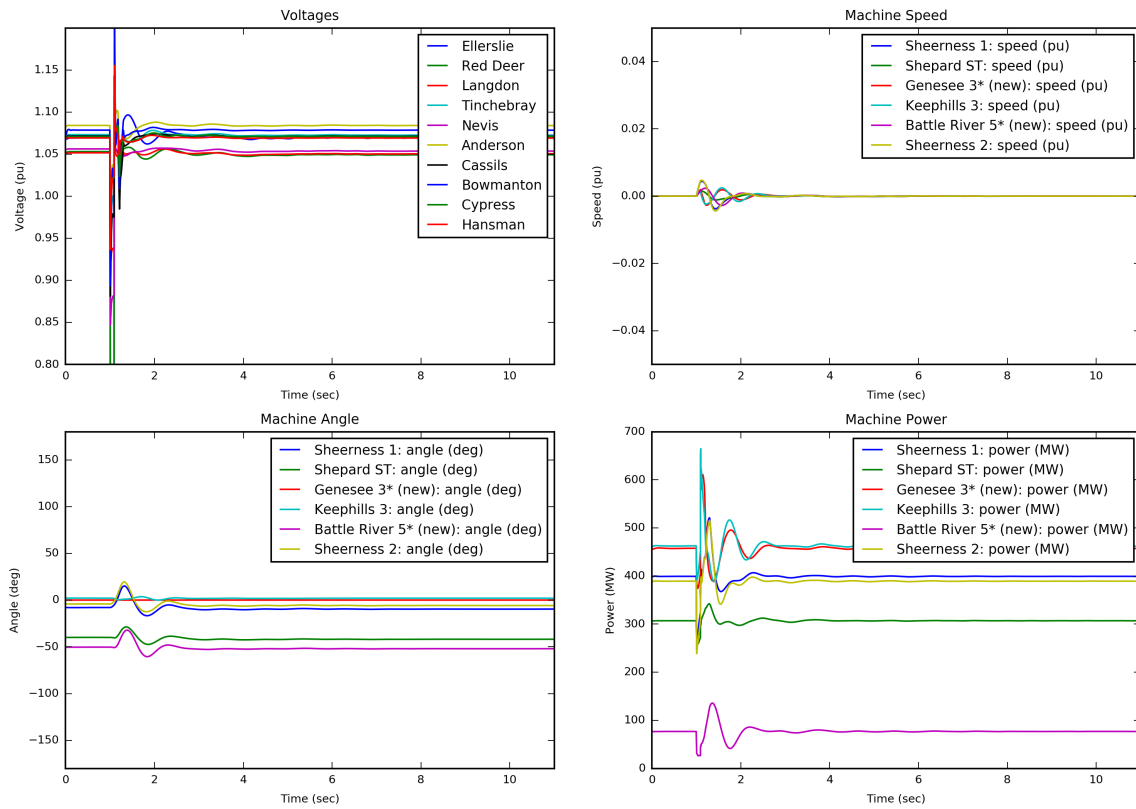
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- T = 1.0920 s: Tripped 914L (Bigstone - Gaetz)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 82**



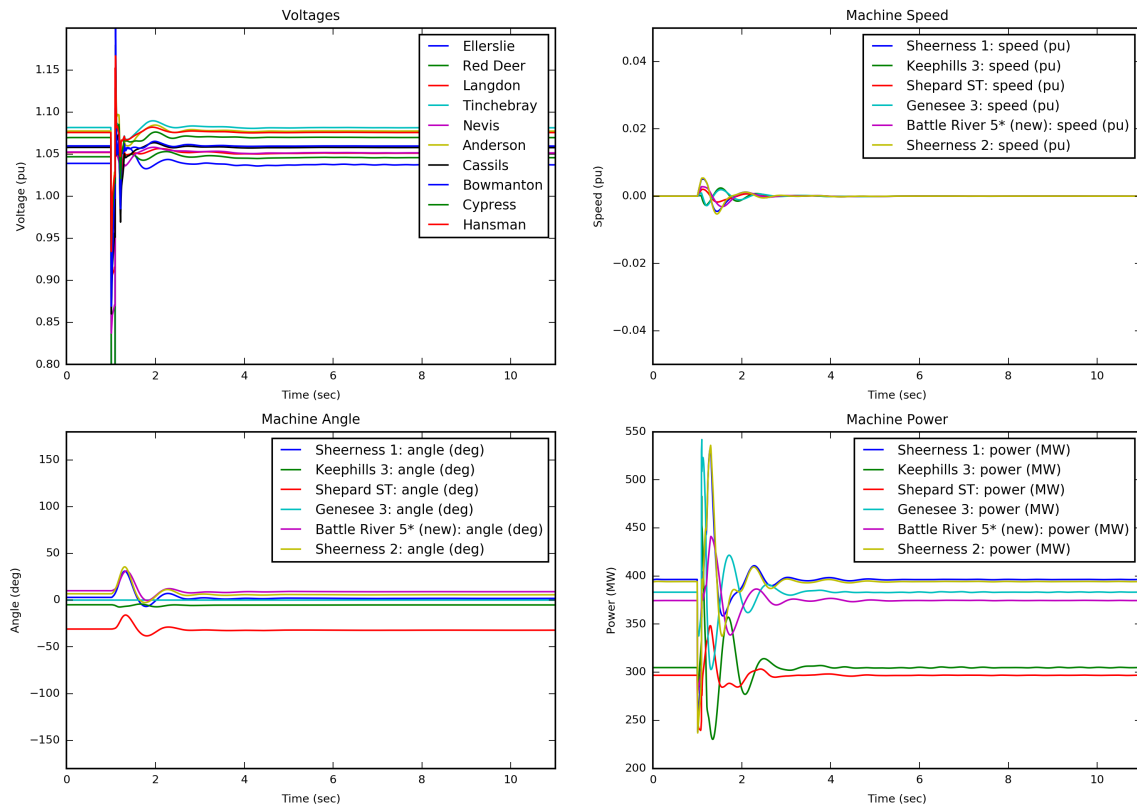
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Bigstone - Gaetz)
- T = 1.0920 s: Fault is cleared

**Figure 83**



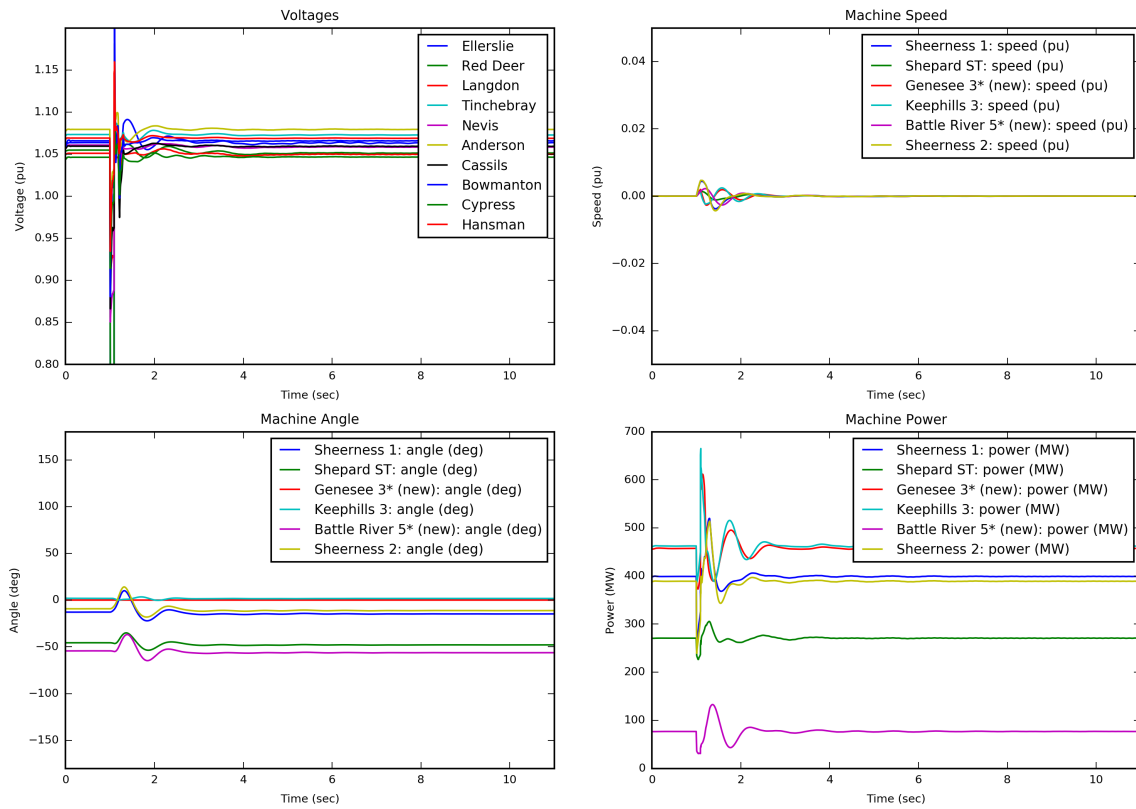
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Bigstone - Gaetz)
- T = 1.0920 s: Fault is cleared

**Figure 84**



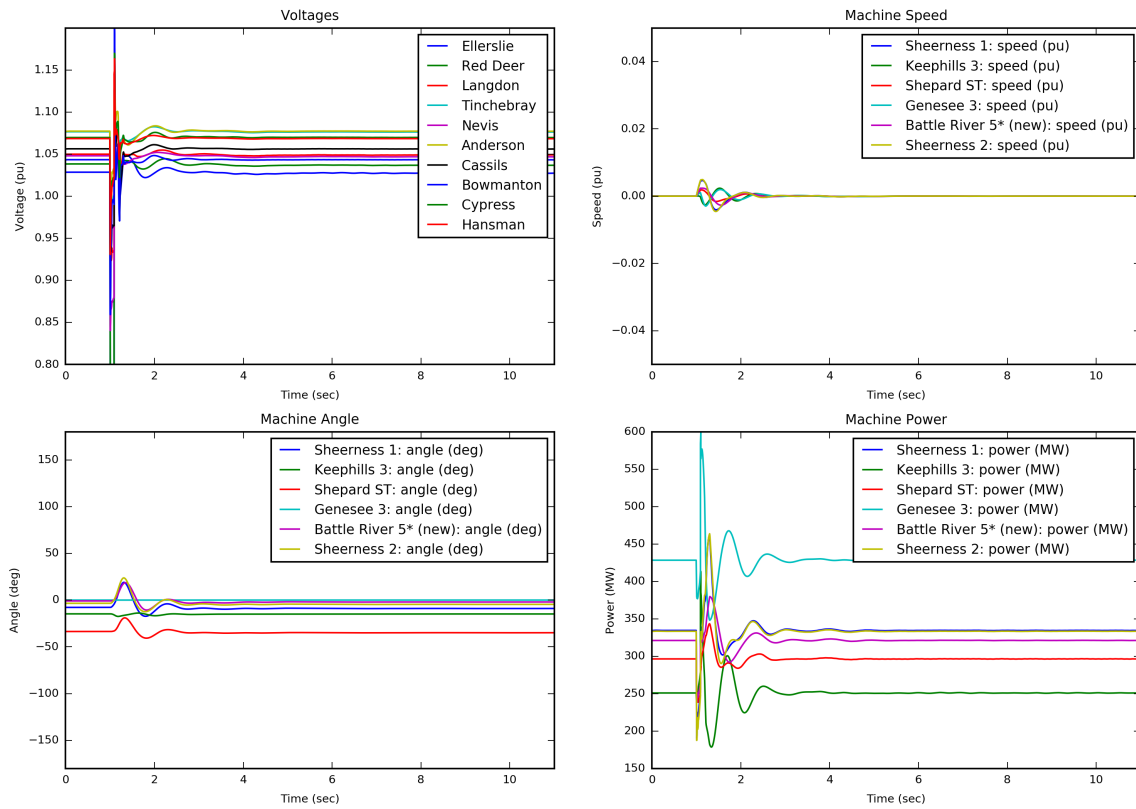
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Bigstone - Gaetz)
- T = 1.0920 s: Fault is cleared

**Figure 85**



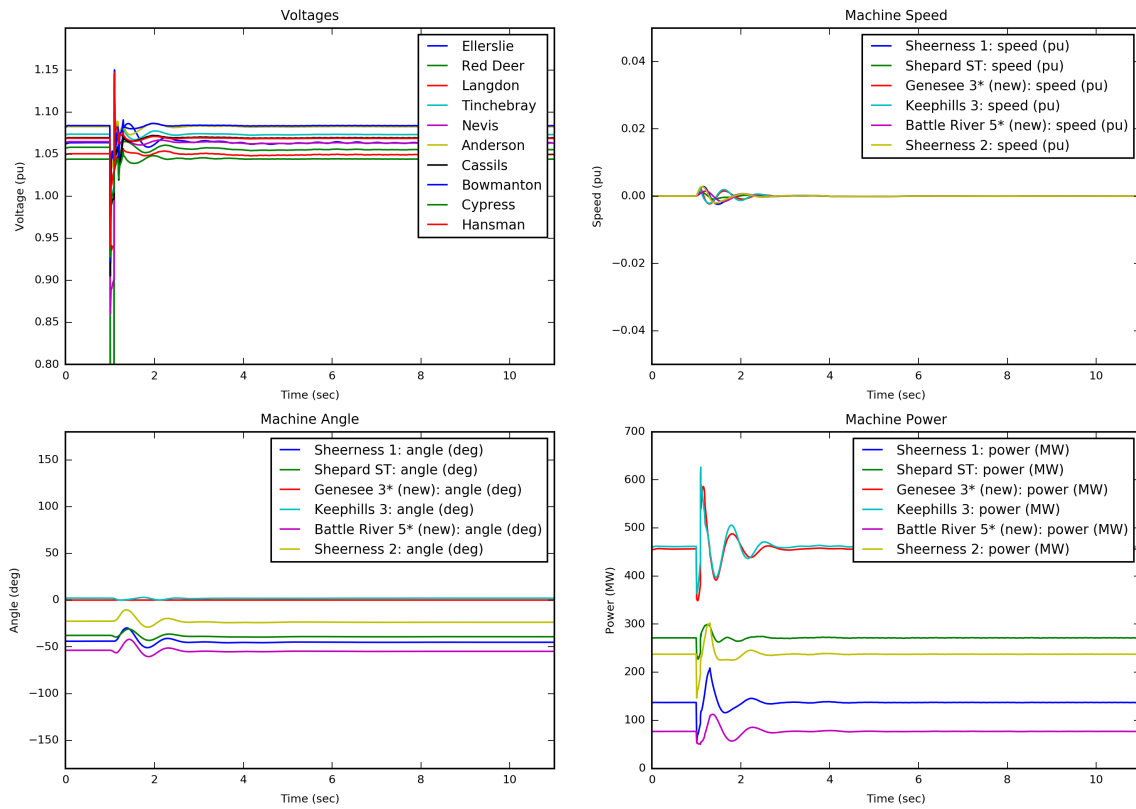
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- T = 1.0920 s: Tripped 914L (Bigstone - Gaetz)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 86**



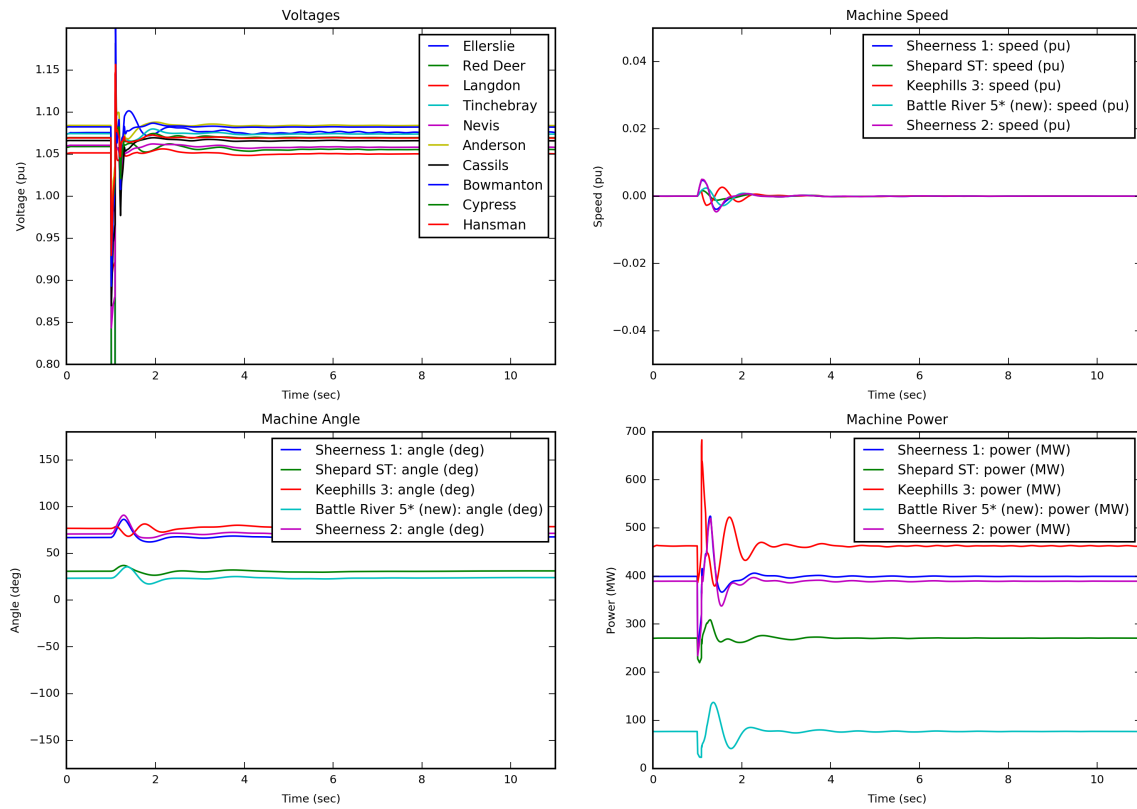
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- T = 1.0920 s: Tripped 914L (Bigstone - Gaetz)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 87**



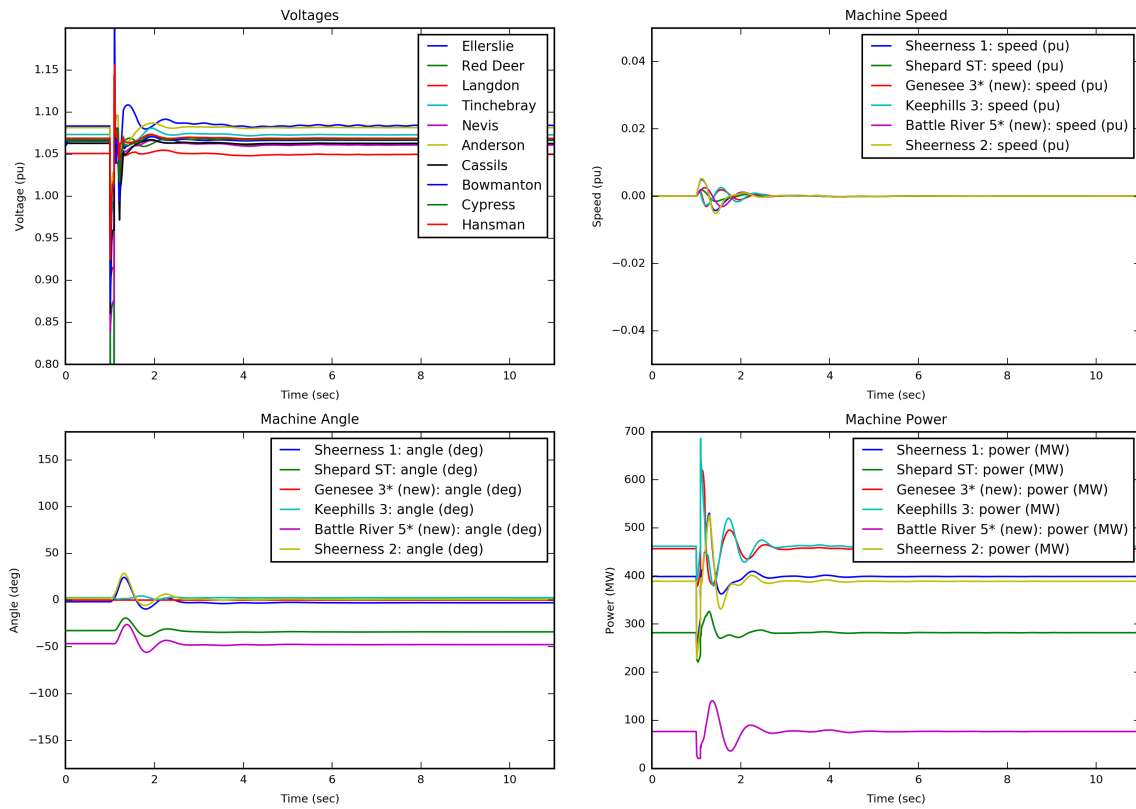
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- $T = 1.0020$  s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- $T = 1.0920$  s: Tripped 914L (Bigstone - Gaetz)
- $T = 1.0920$  s: Fault is cleared
- $T = 1.0920$  s: Opened both breakers

**Figure 88**



**Case Description**

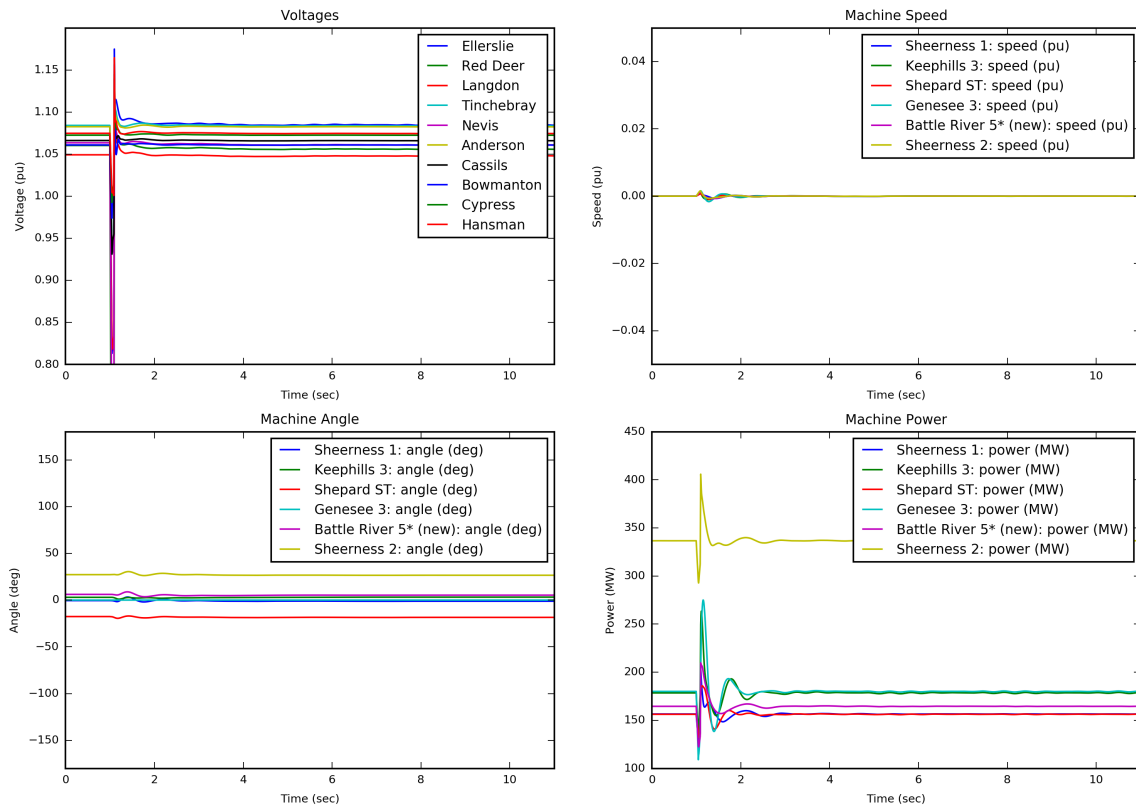
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- $T = 1.0020$  s: Applied 3-ph fault on 914L (Bigstone - Gaetz) near Bigstone
- $T = 1.0920$  s: Tripped 914L (Bigstone - Gaetz)
- $T = 1.0920$  s: Fault is cleared
- $T = 1.0920$  s: Opened both breakers



**Figure 89**



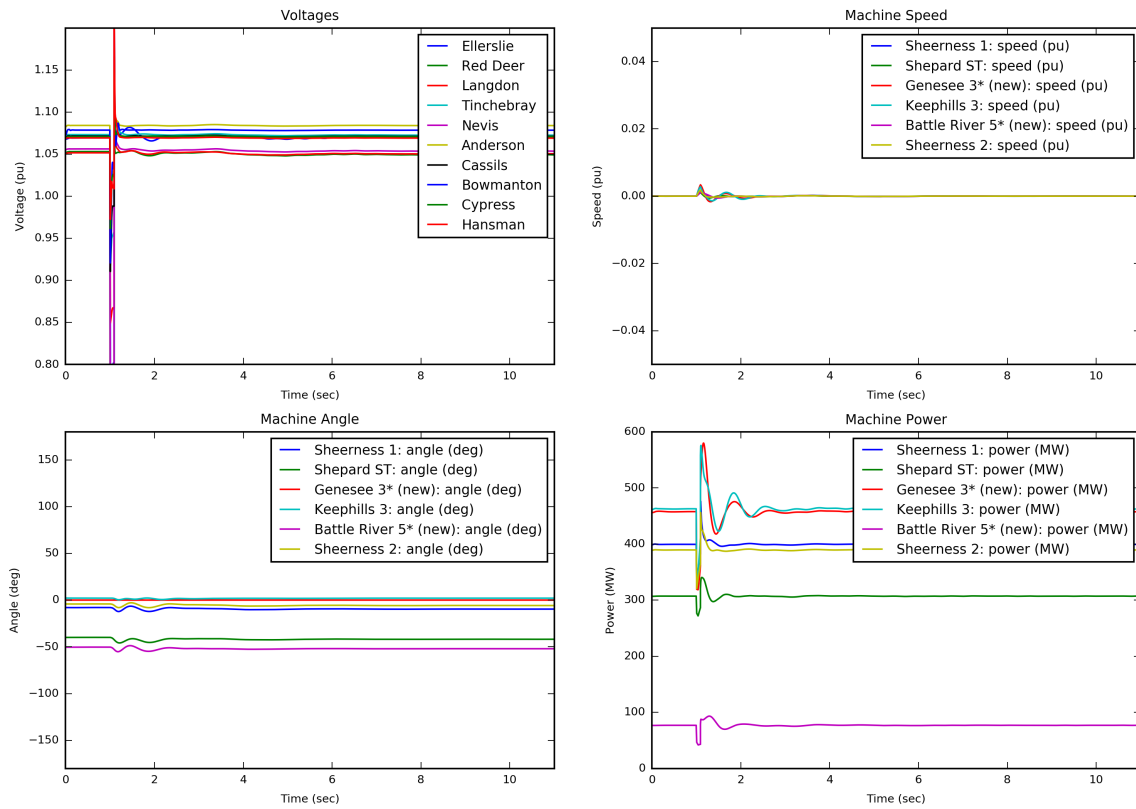
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared

**Figure 90**



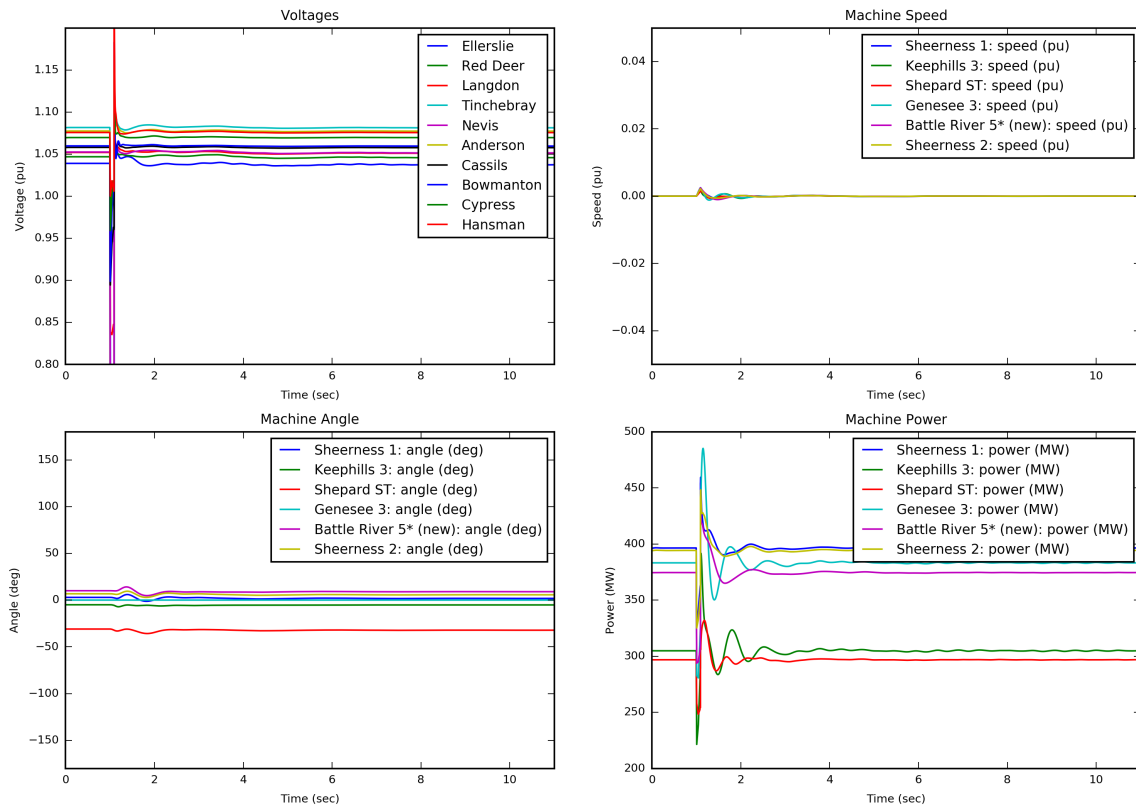
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared

**Figure 91**



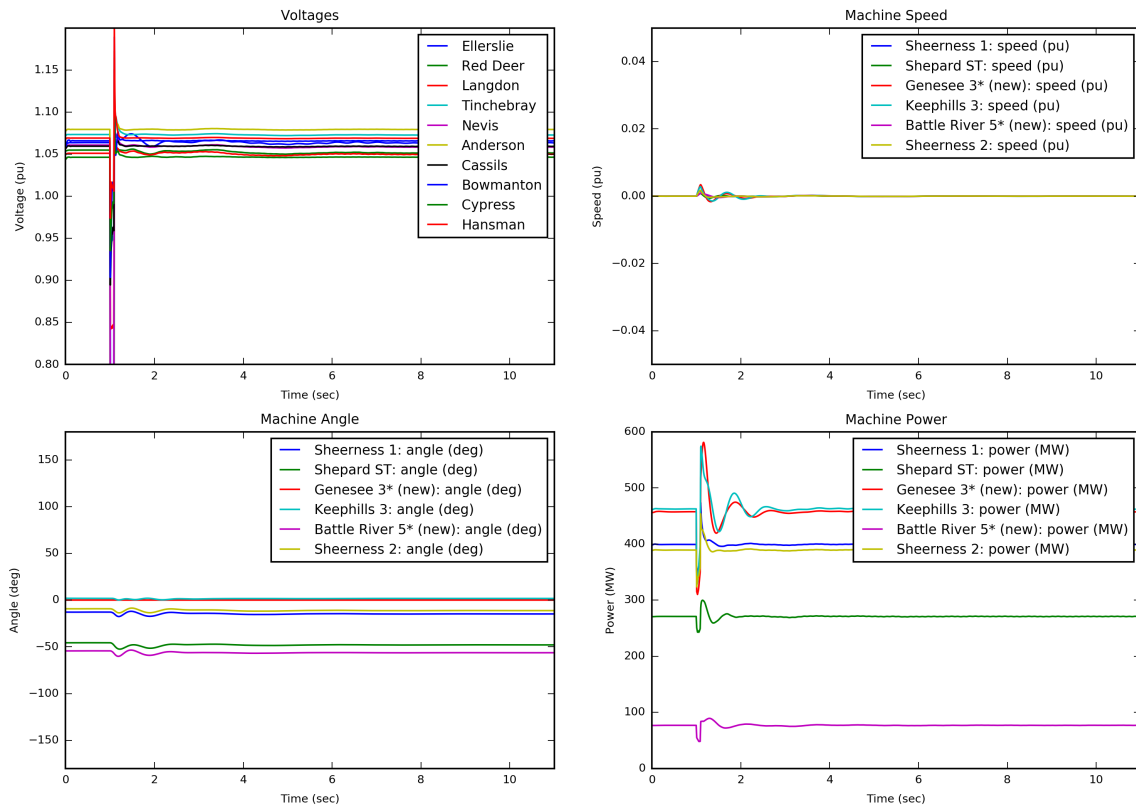
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared

**Figure 92**



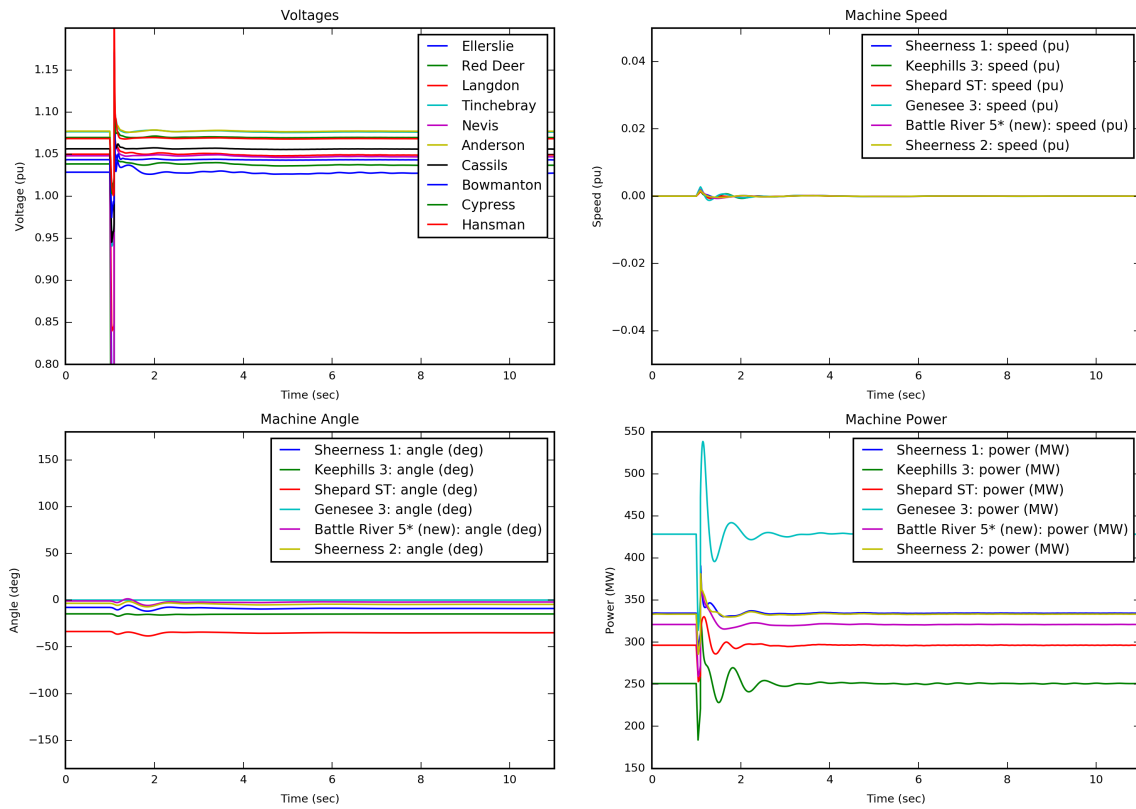
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 93**



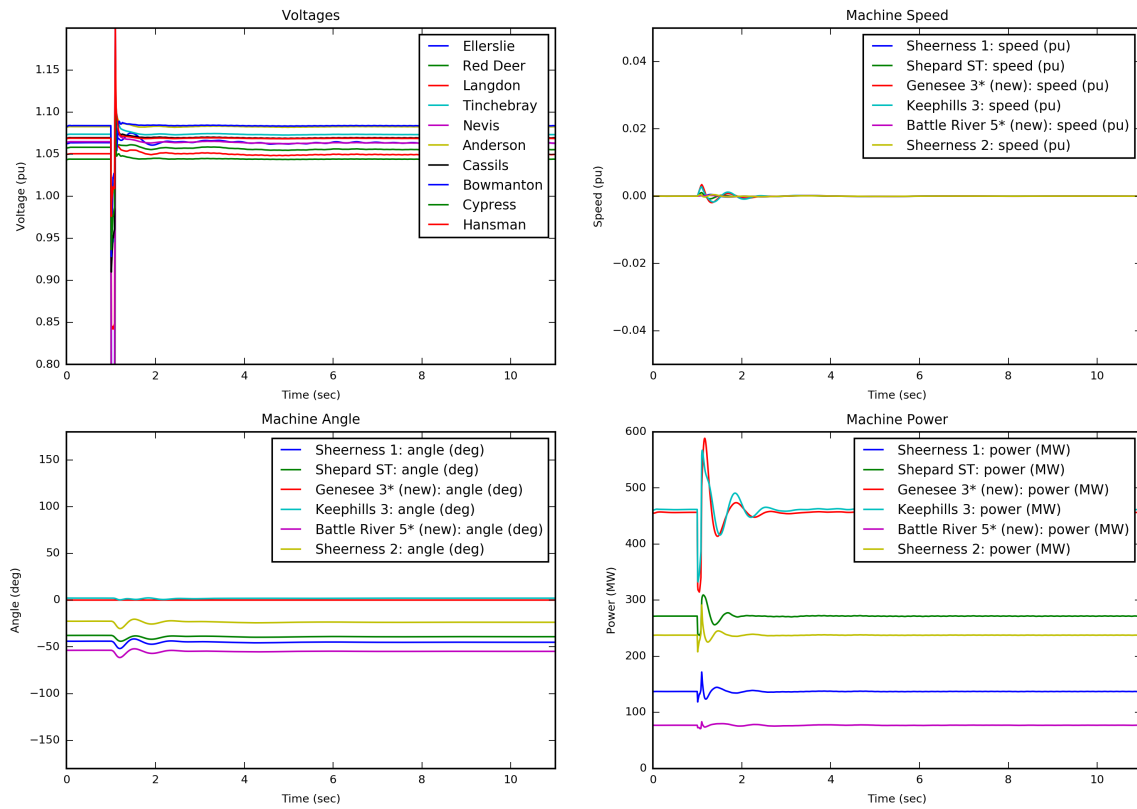
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 94**



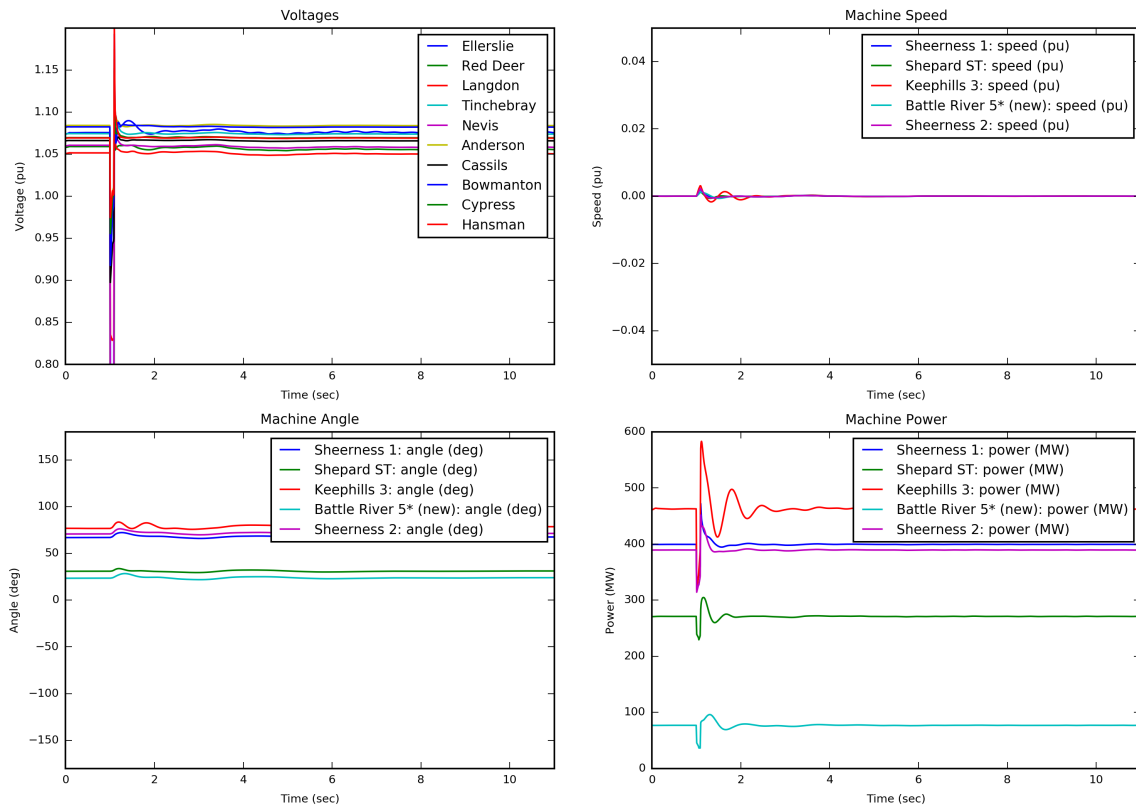
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared

**Figure 95**



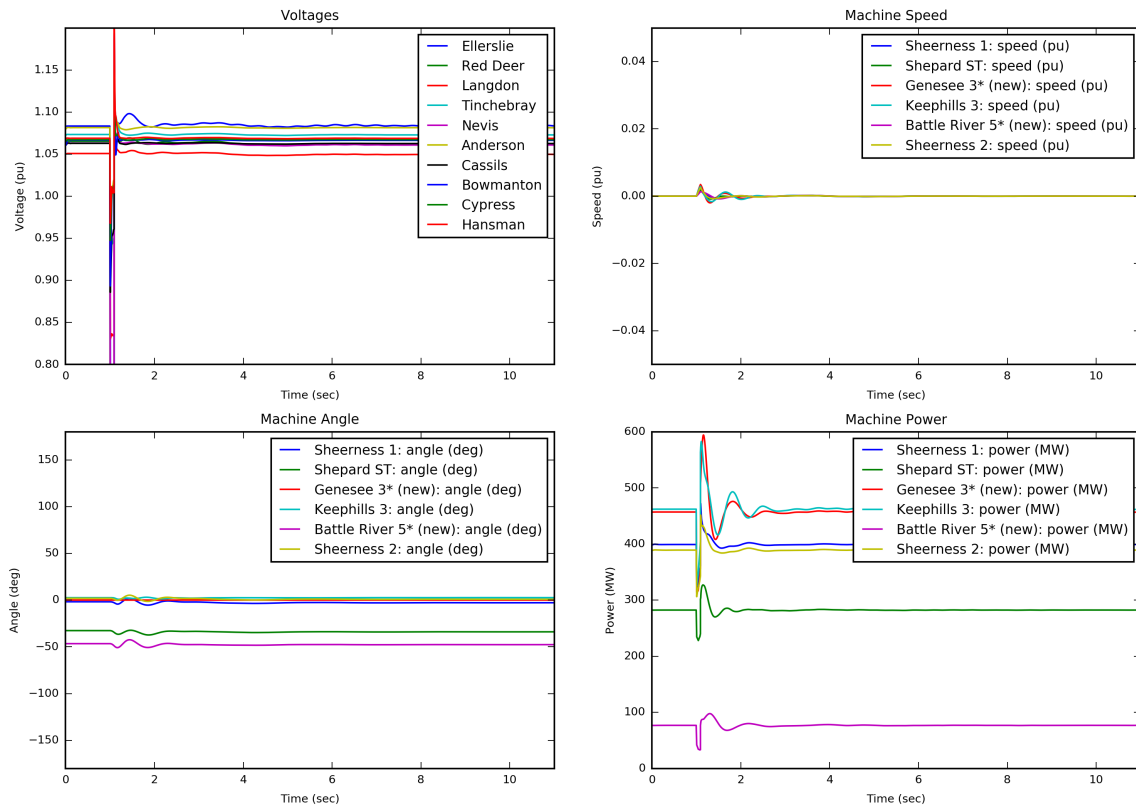
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared

**Figure 96**



**Case Description**

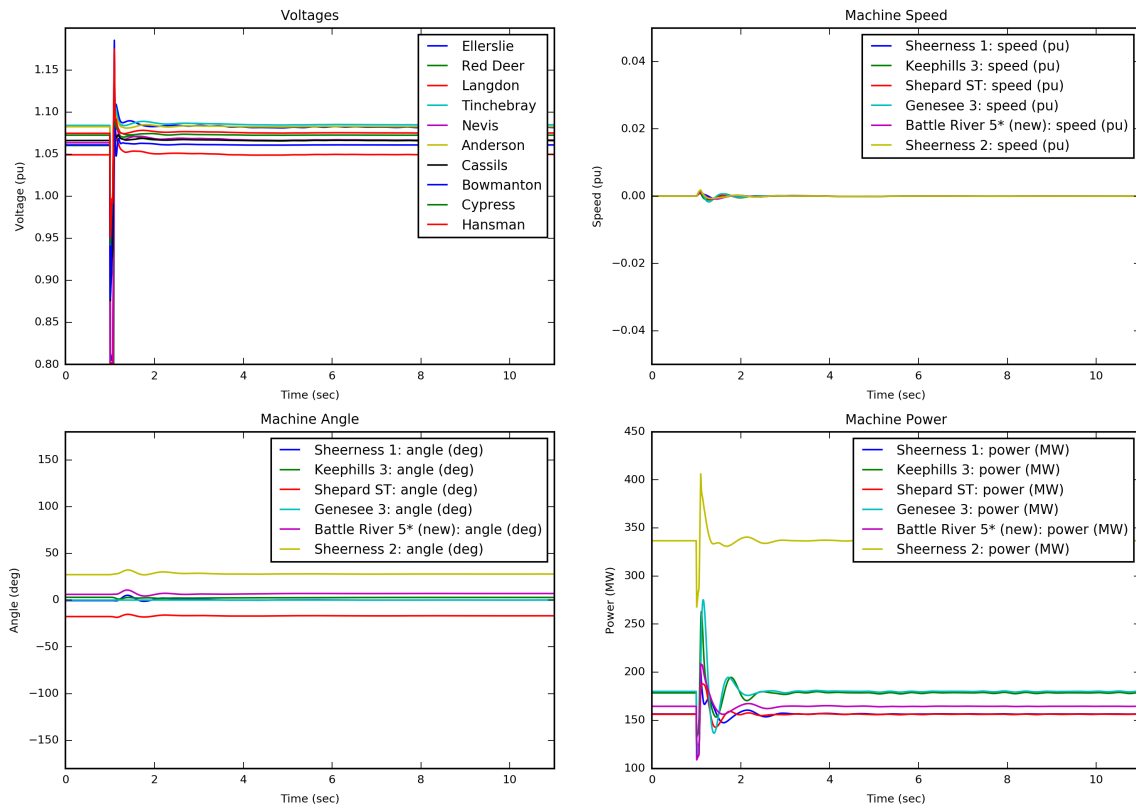
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Bigstone) near Gaetz
- T = 1.0920 s: Tripped 914L (Gaetz - Bigstone)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers



**Figure 97**



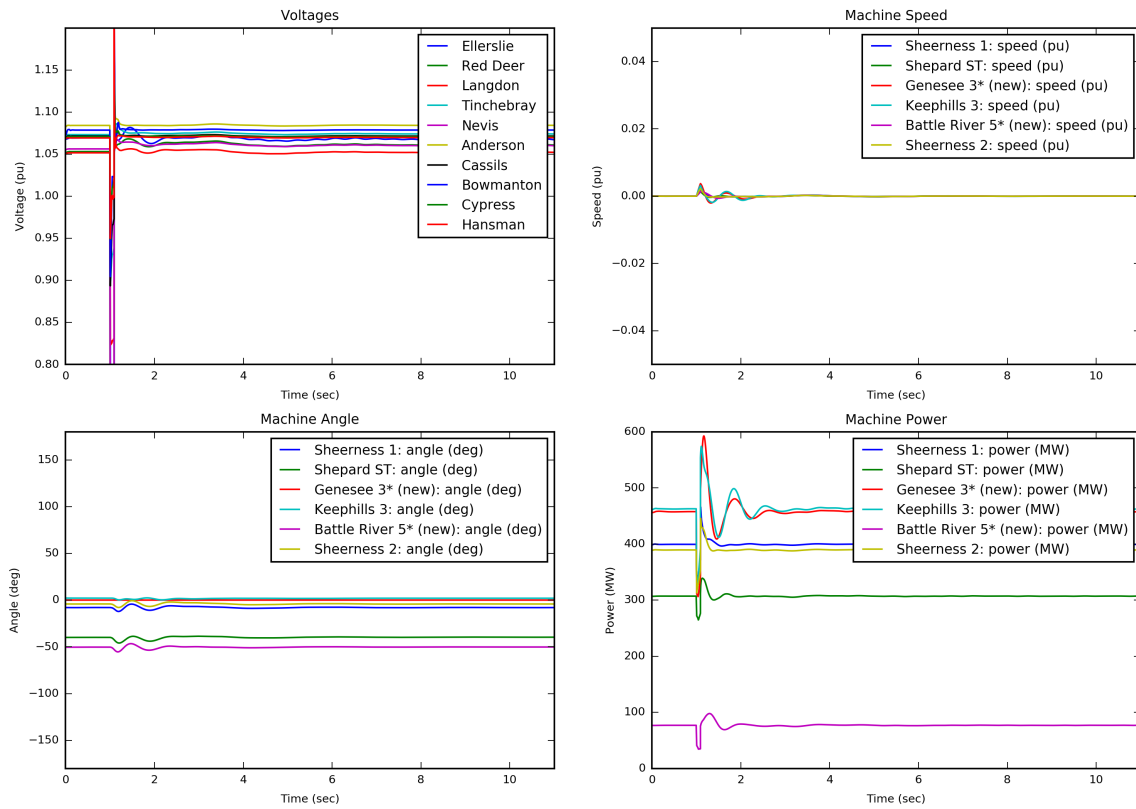
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared

**Figure 98**



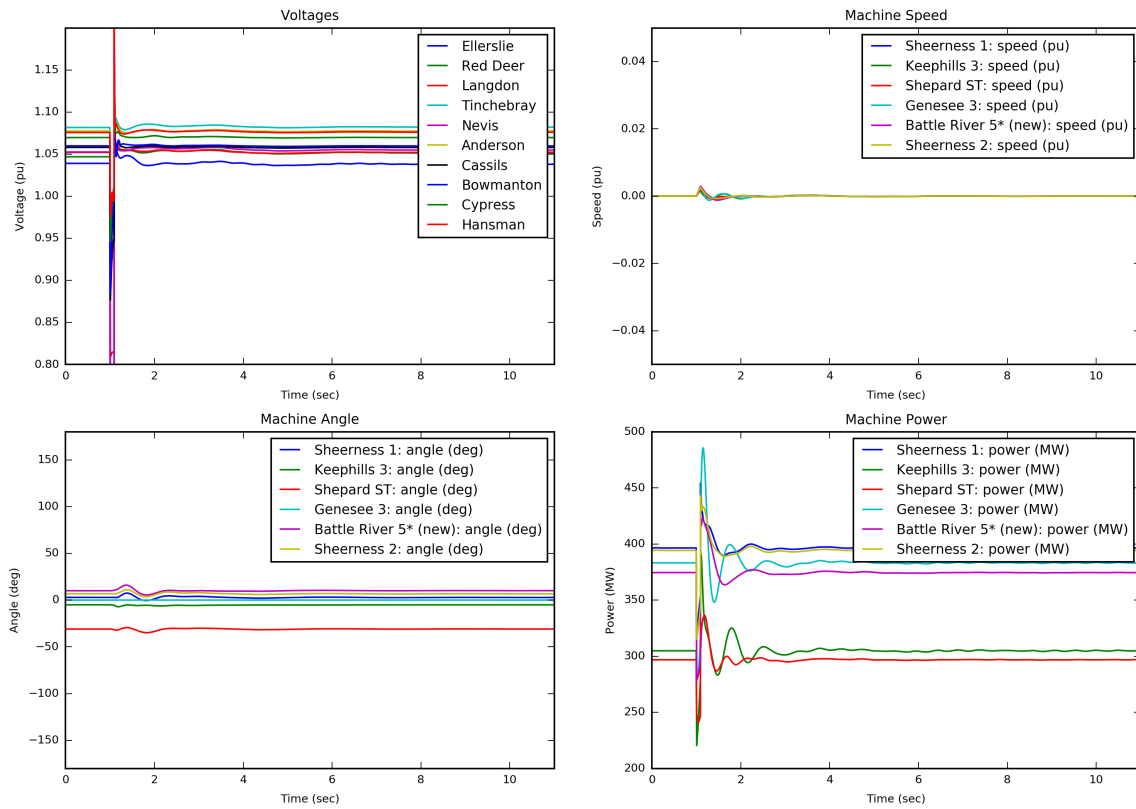
**Case Description**

— Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared

**Figure 99**



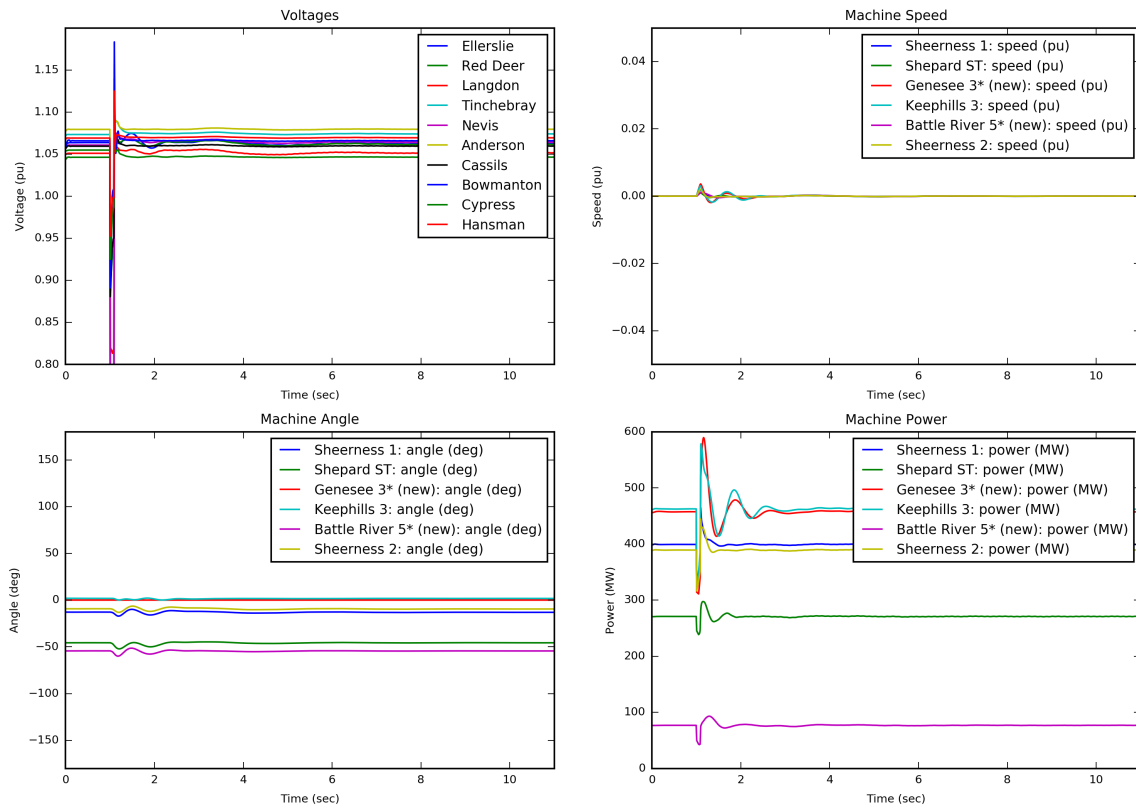
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared

**Figure 100**



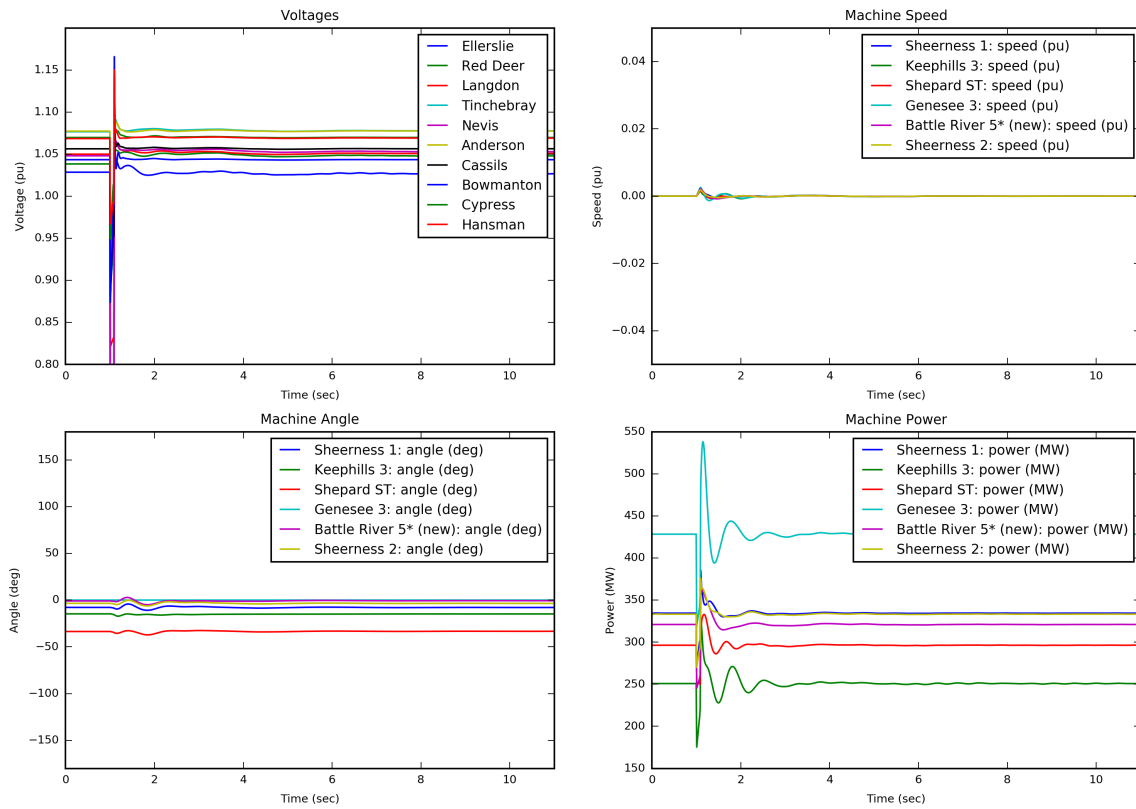
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared

**Figure 101**



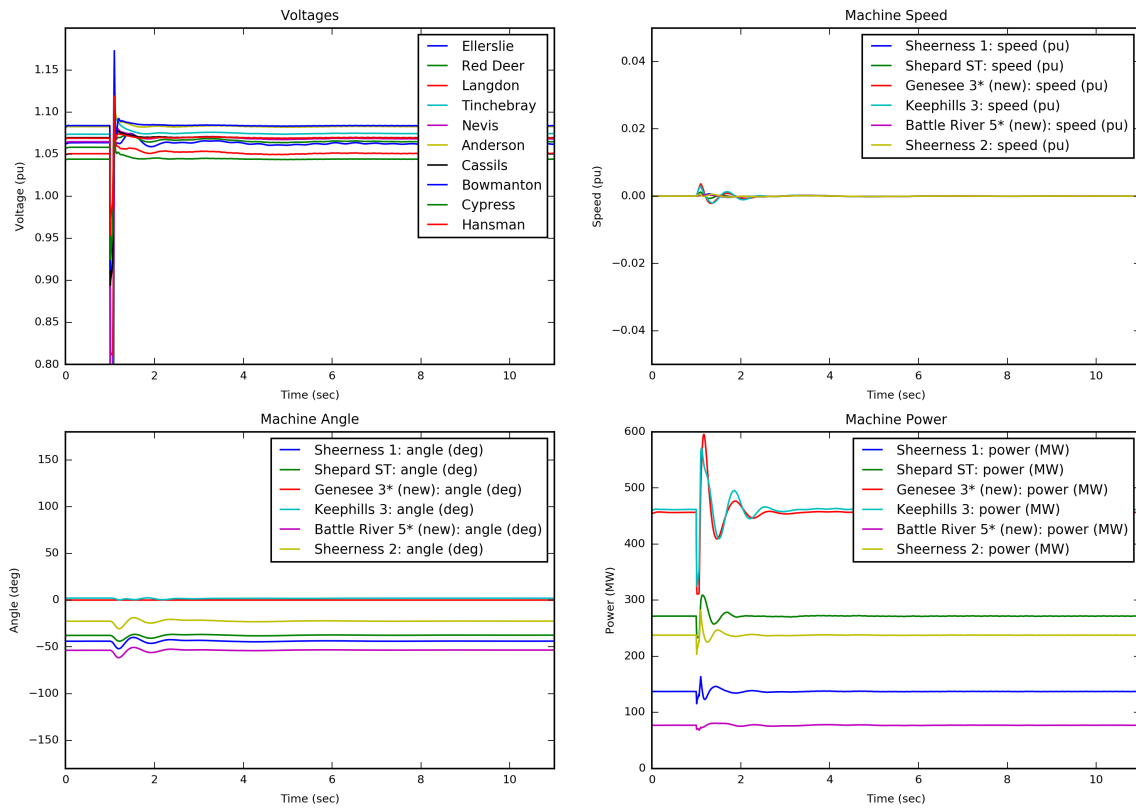
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 102**



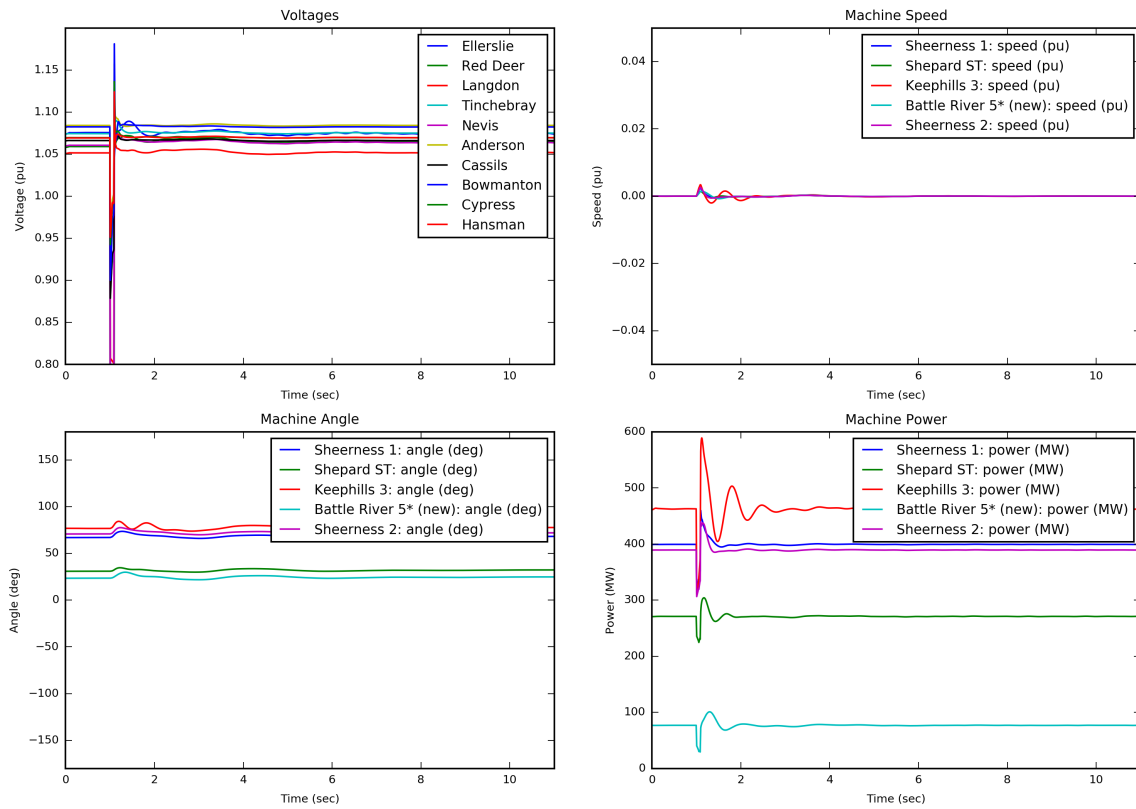
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 103**



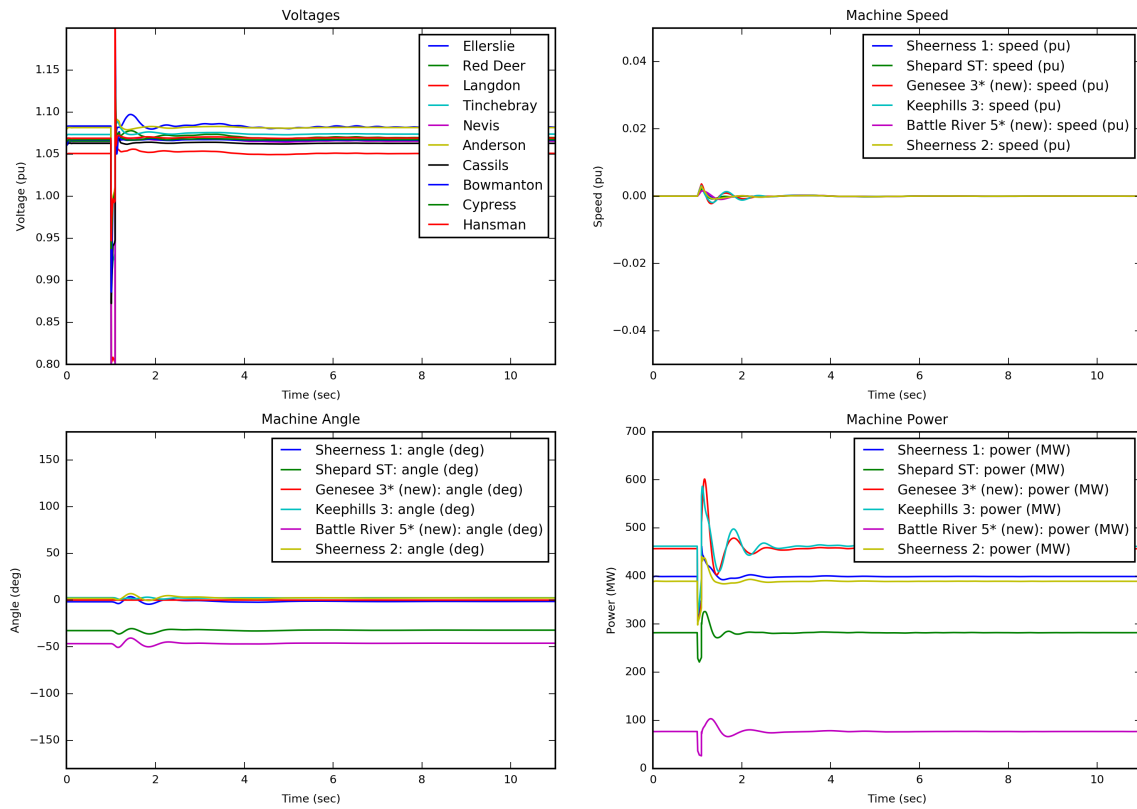
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 104**



**Case Description**

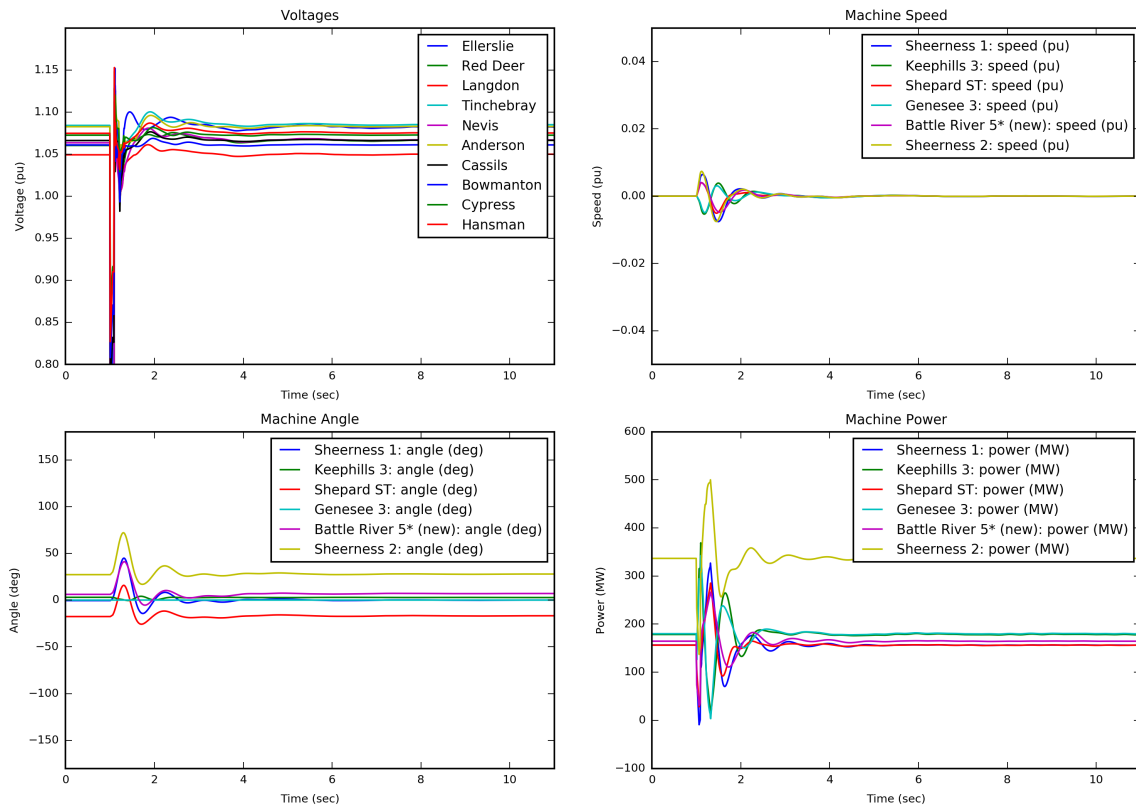
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Red Deer - Gaetz) near Gaetz
- T = 1.0920 s: Tripped 914L (Red Deer - Gaetz)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers



**Figure 105**



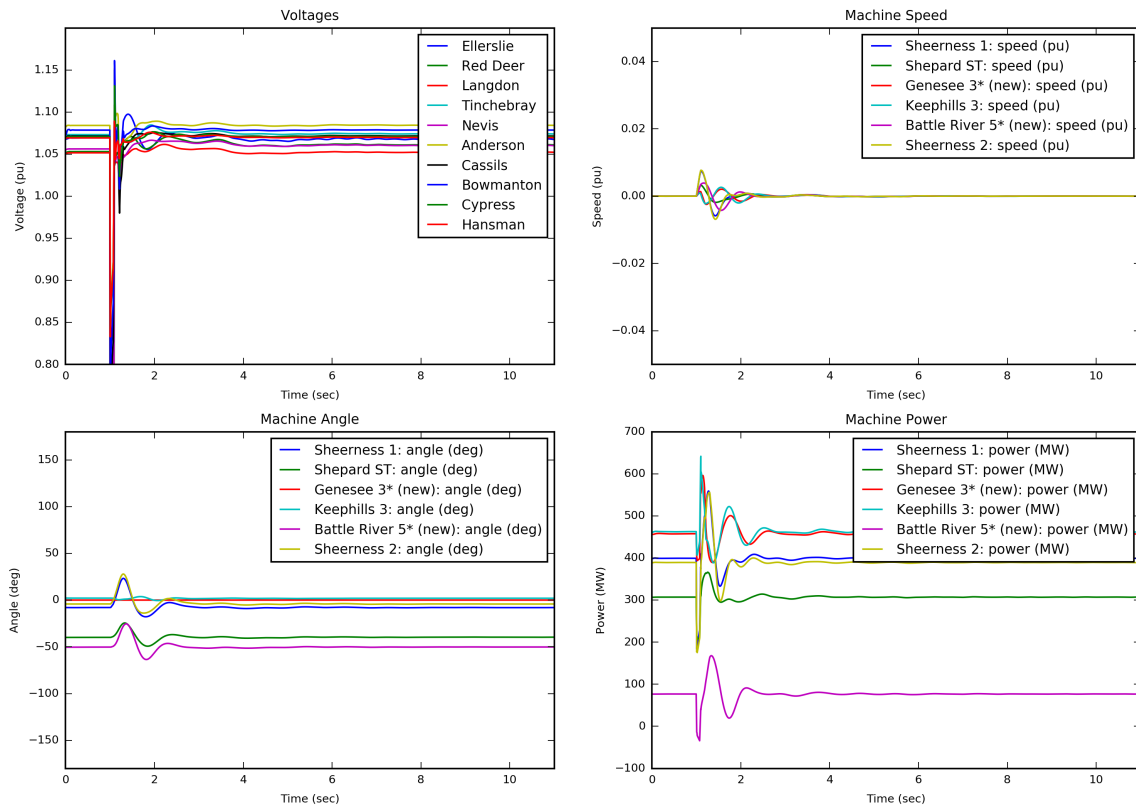
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 106**



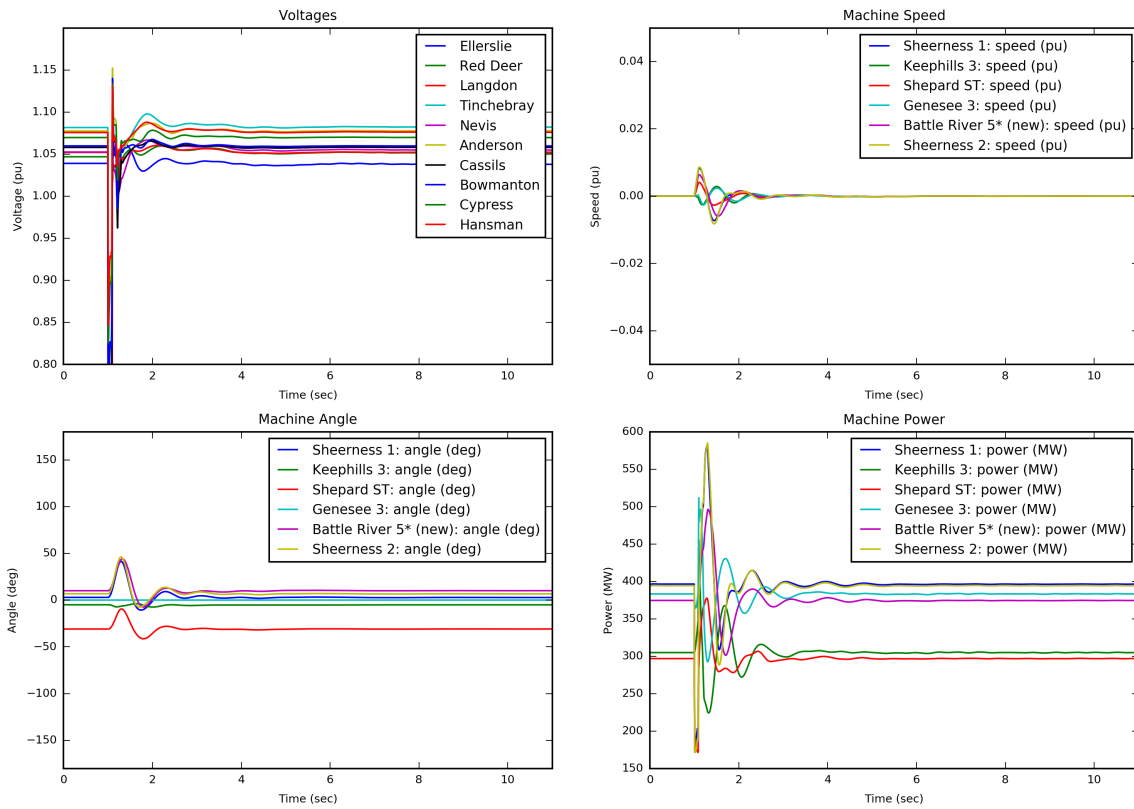
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 107**



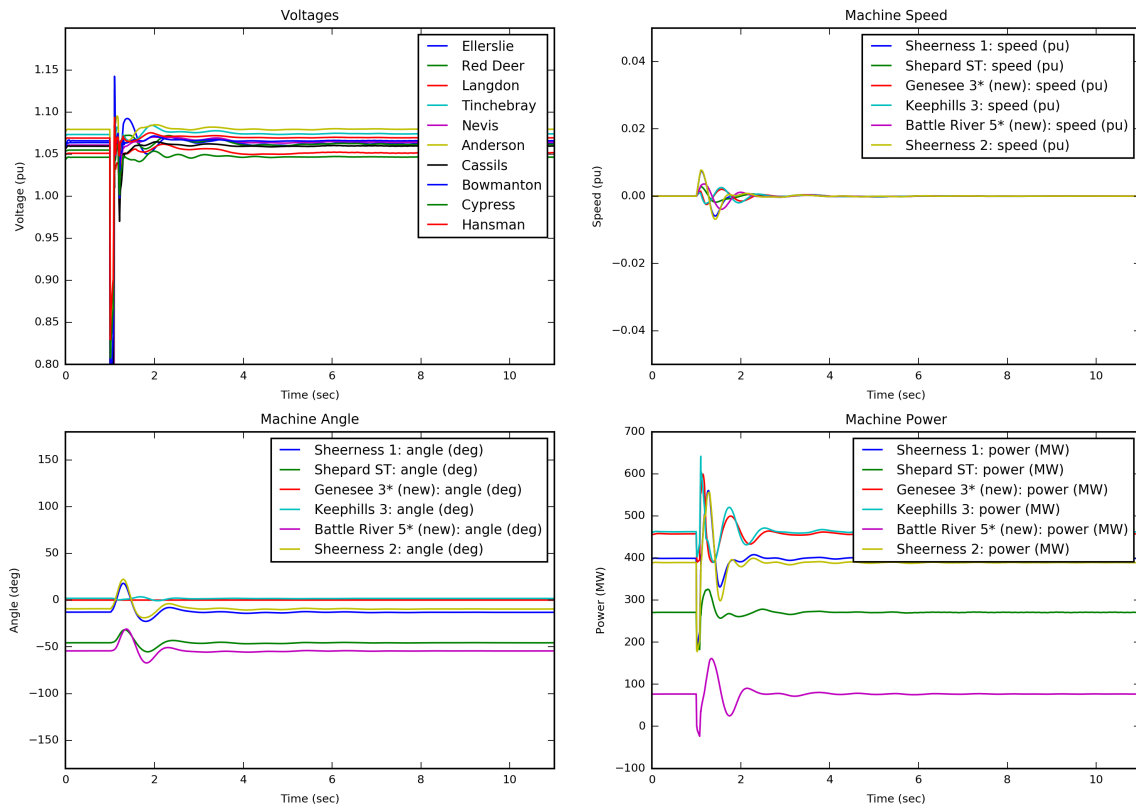
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 108**



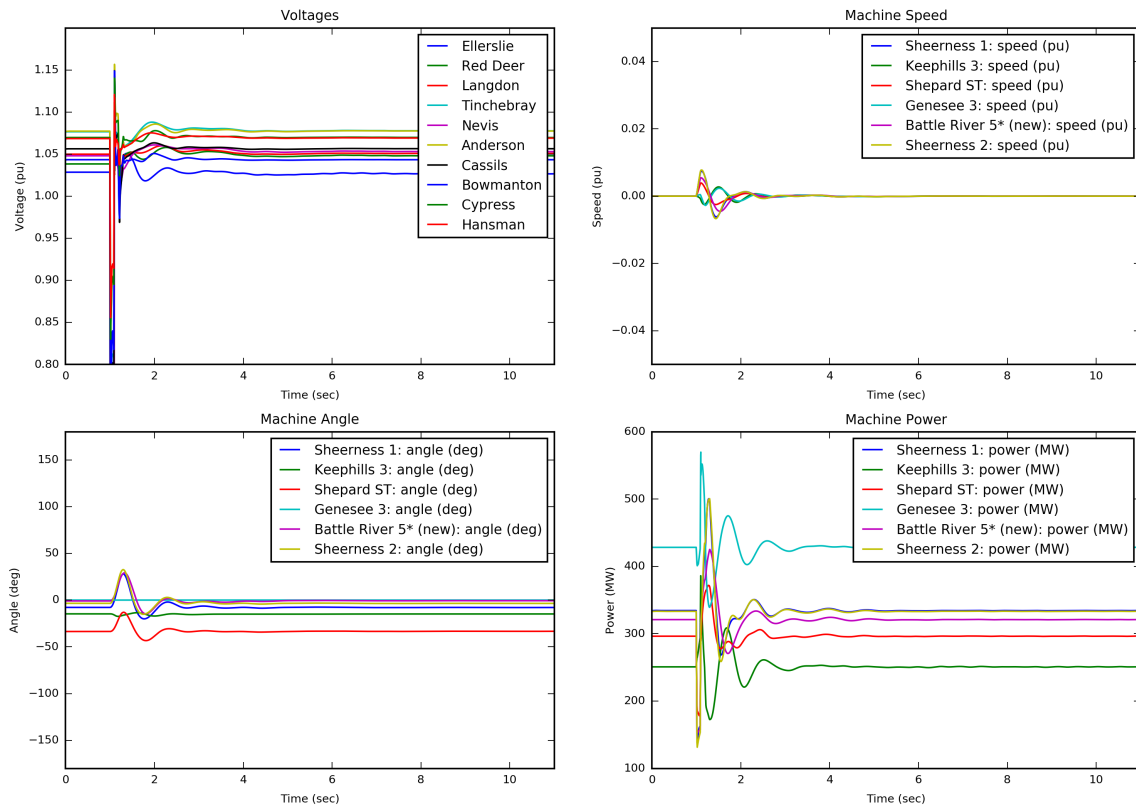
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 109**



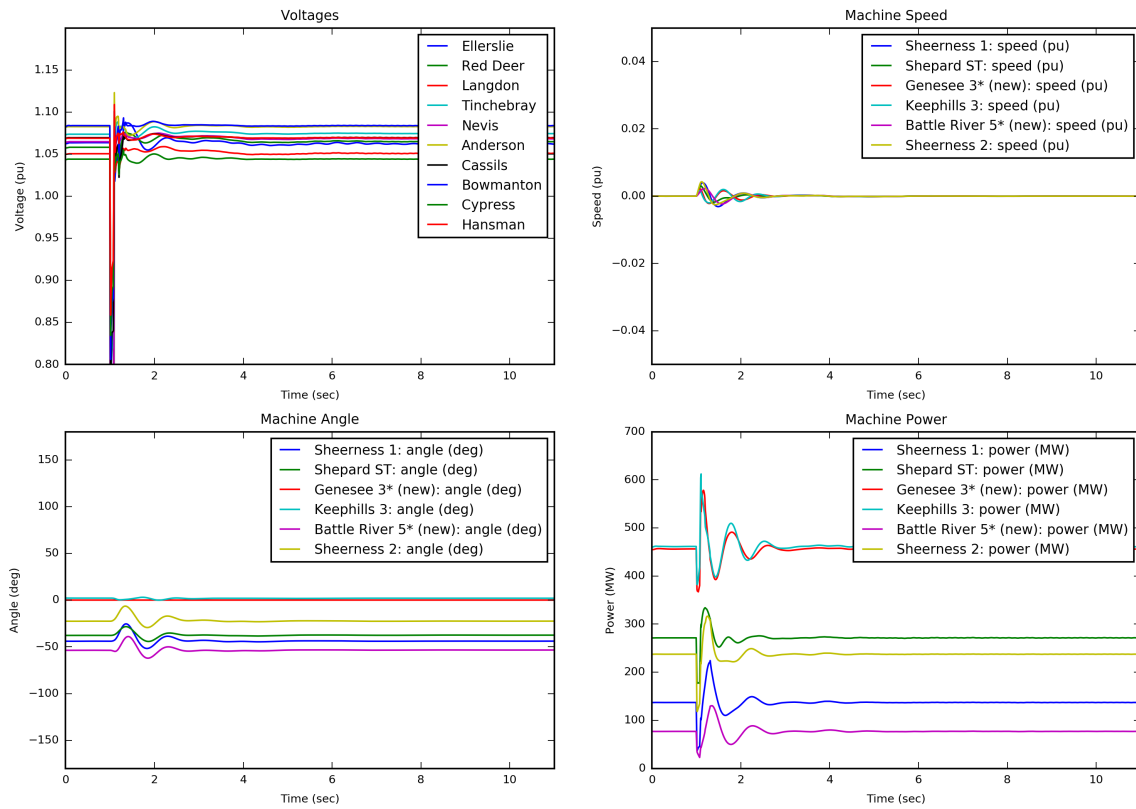
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 110**



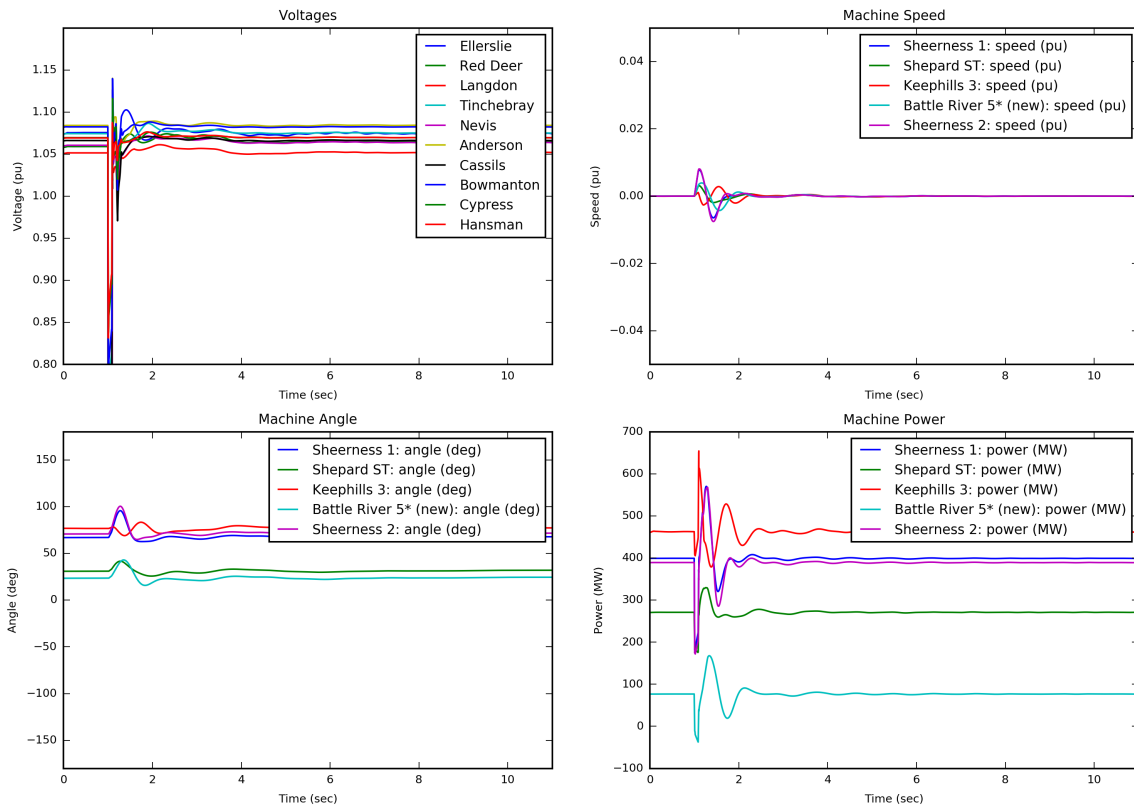
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 111**



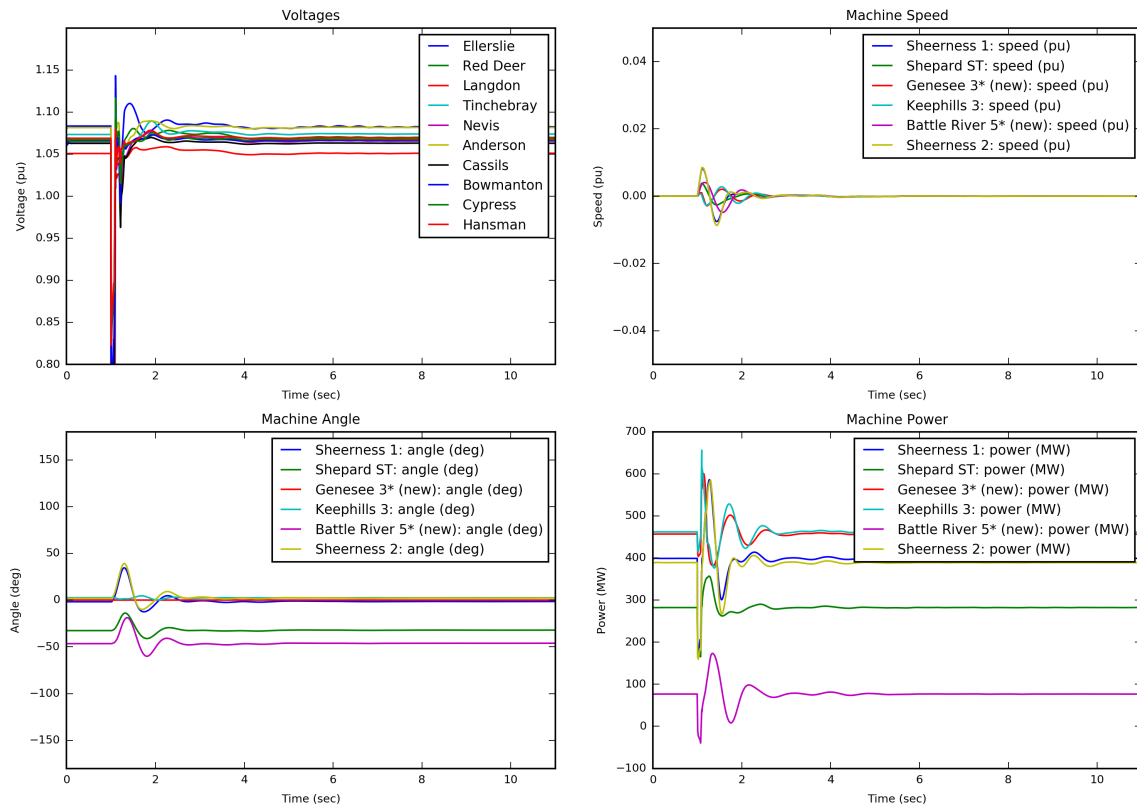
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 112**



**Case Description**

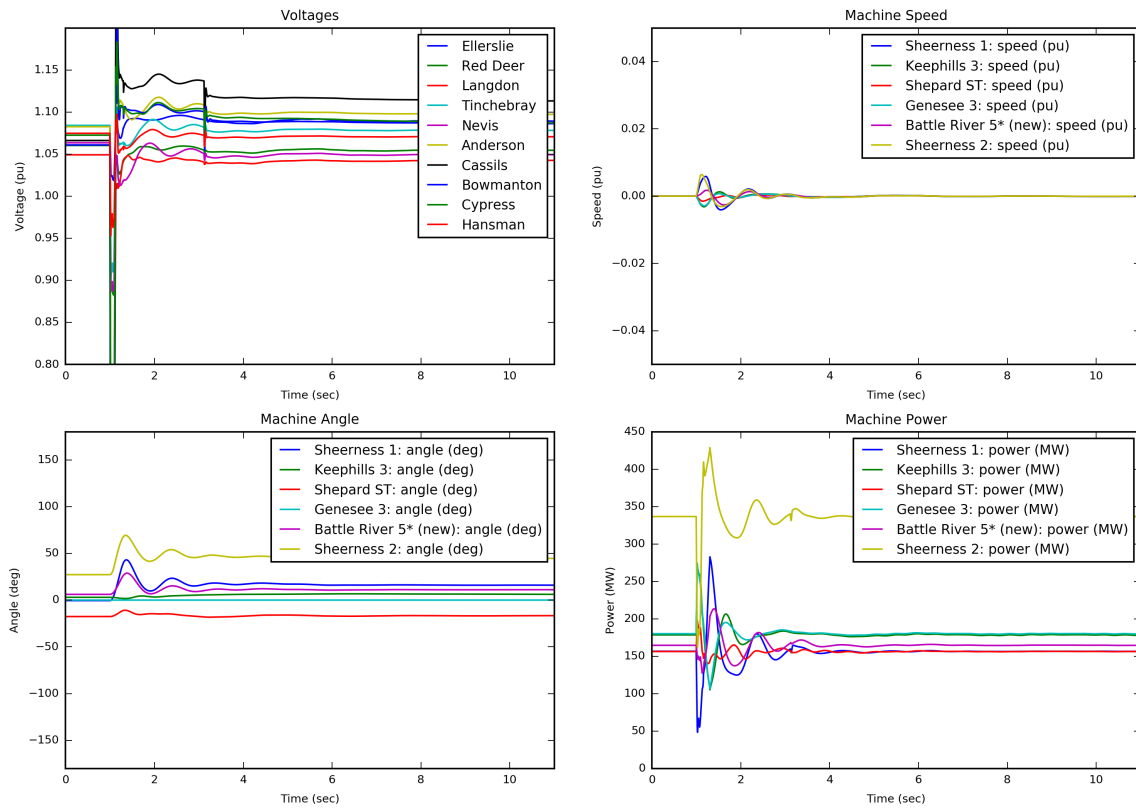
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 914L (Gaetz - Red Deer) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 914L (Gaetz - Red Deer)
- T = 1.0920 s: Fault is cleared



**Figure 113**



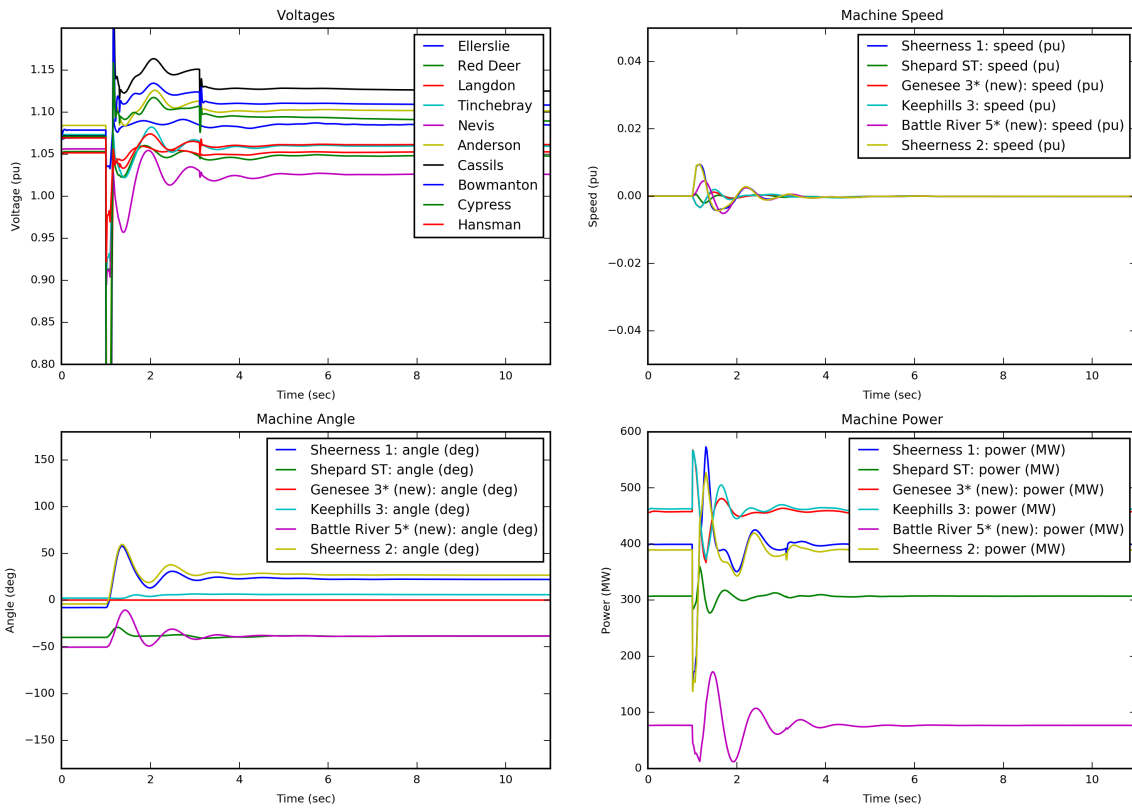
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared
- T = 1.1010 s: EATL runback to 500 MW activated

**Figure 114**



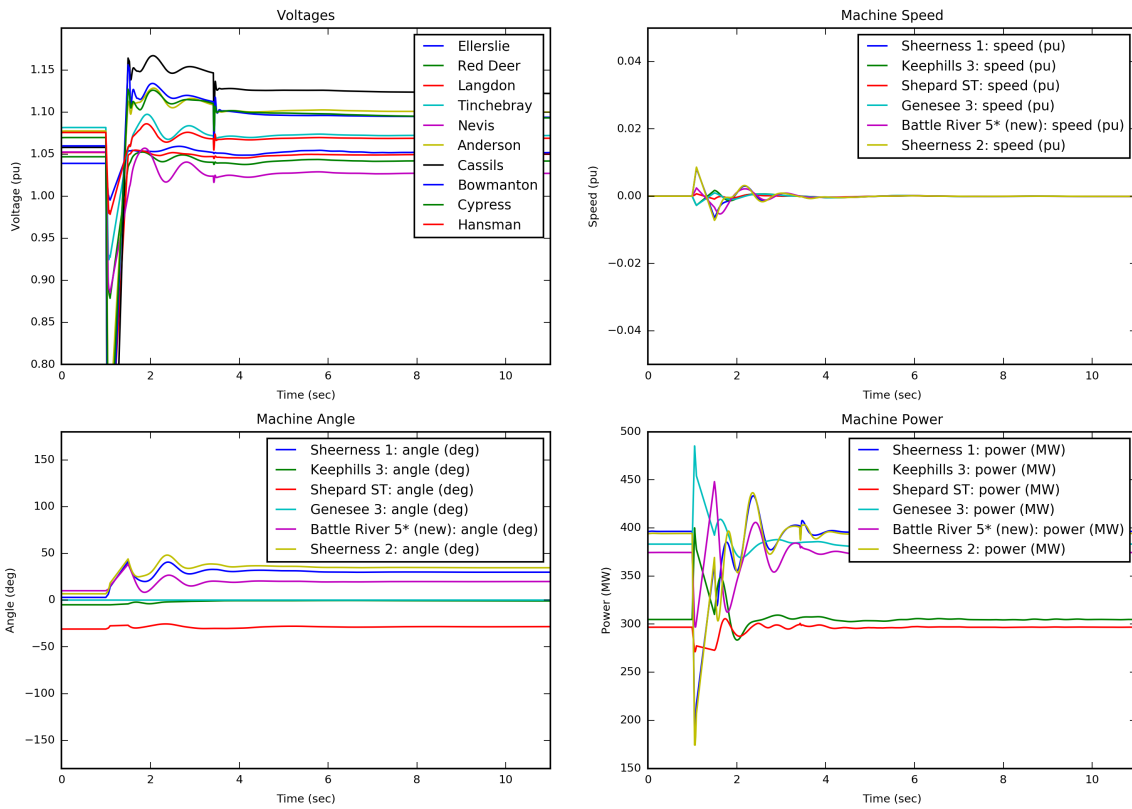
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared
- T = 1.1010 s: EATL runback to 500 MW activated

**Figure 115**



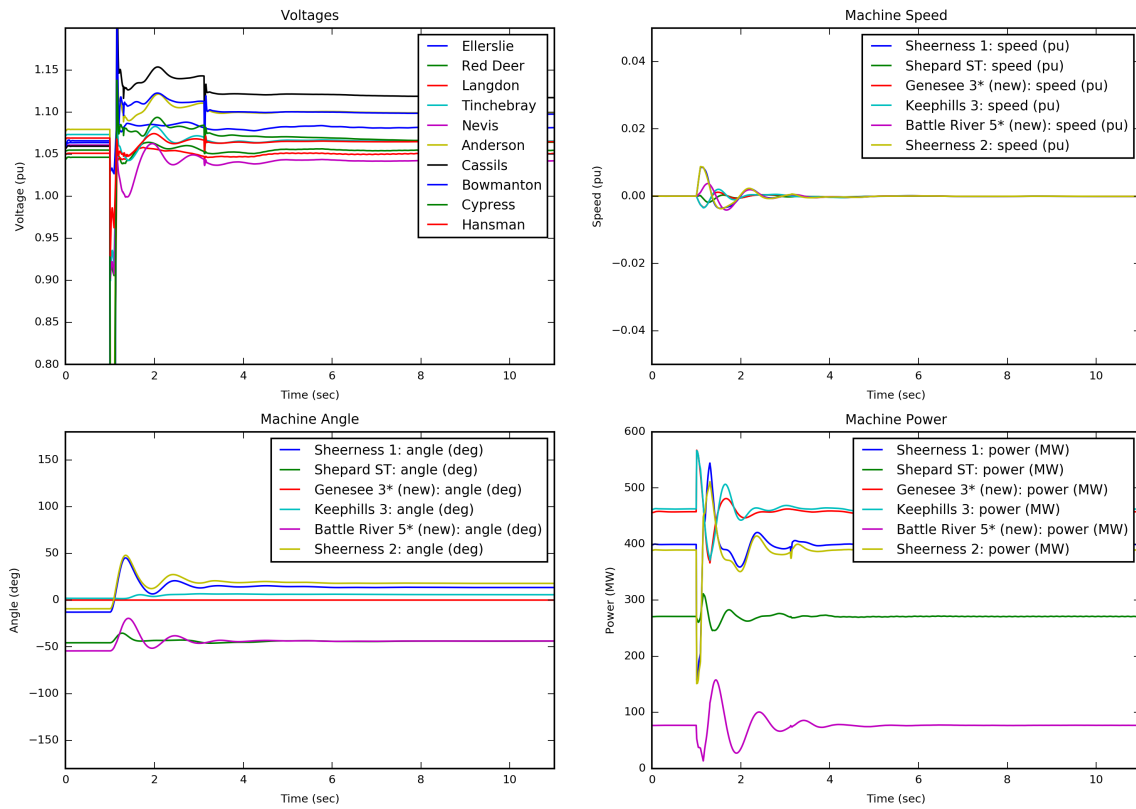
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared
- T = 1.1010 s: EATL runback to 500 MW activated

**Figure 116**



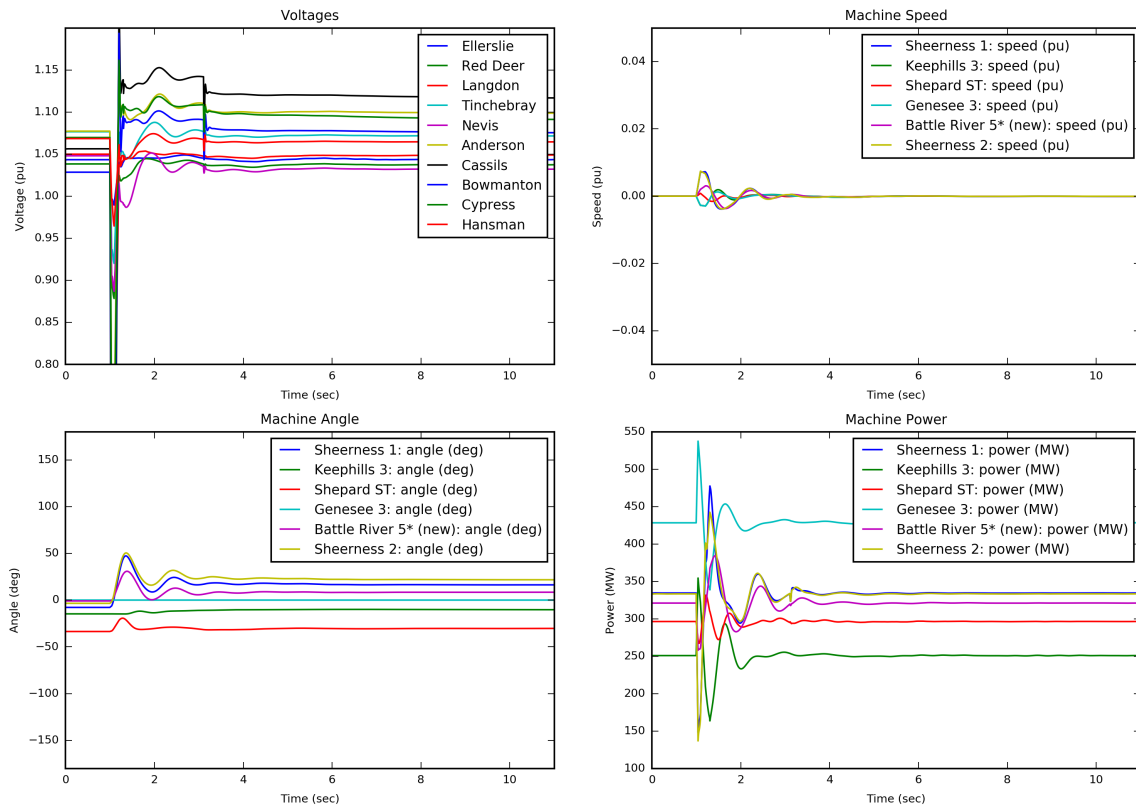
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: EATL runback to 500 MW activated
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared

**Figure 117**



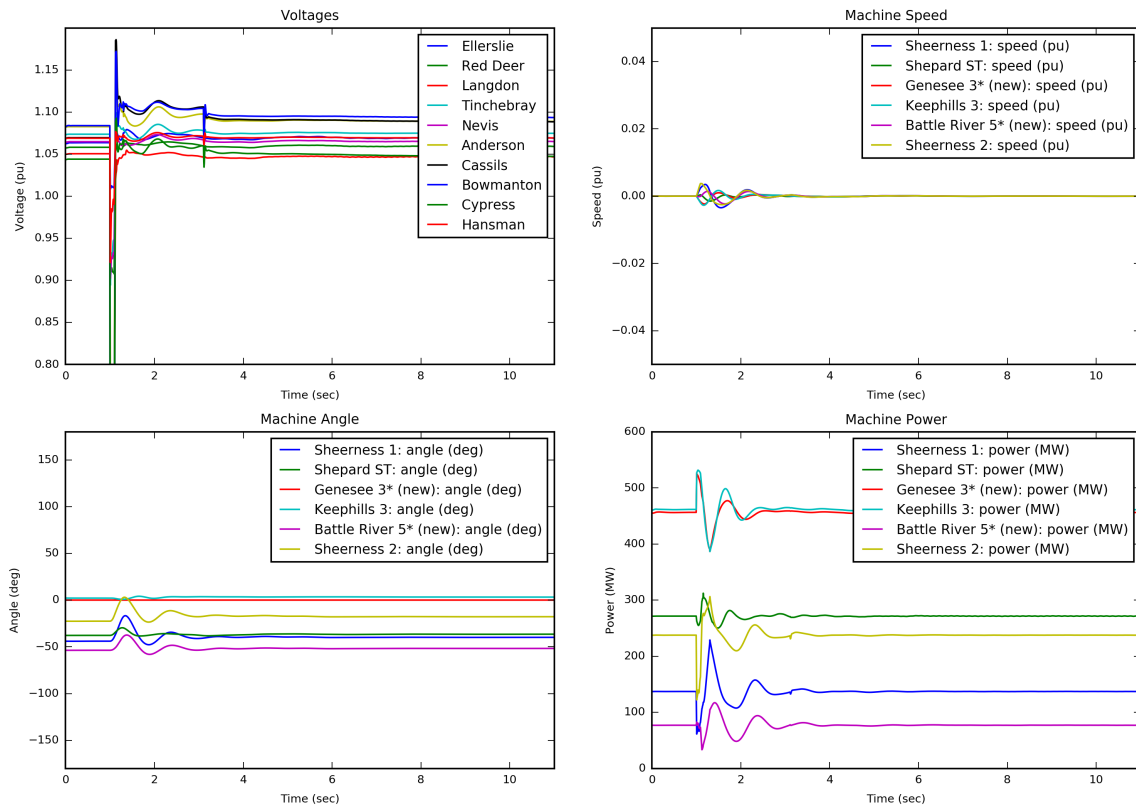
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared
- T = 1.1010 s: EATL runback to 500 MW activated

**Figure 118**



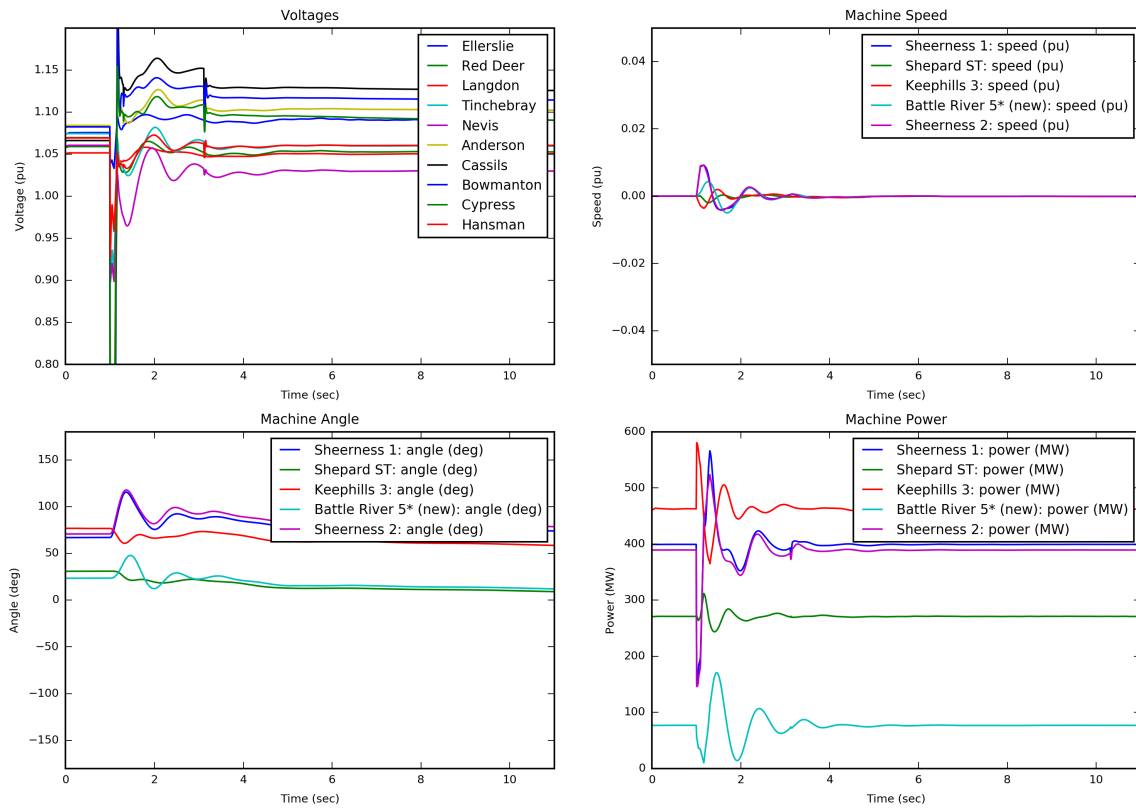
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared
- T = 1.1010 s: EATL runback to 500 MW activated

**Figure 119**



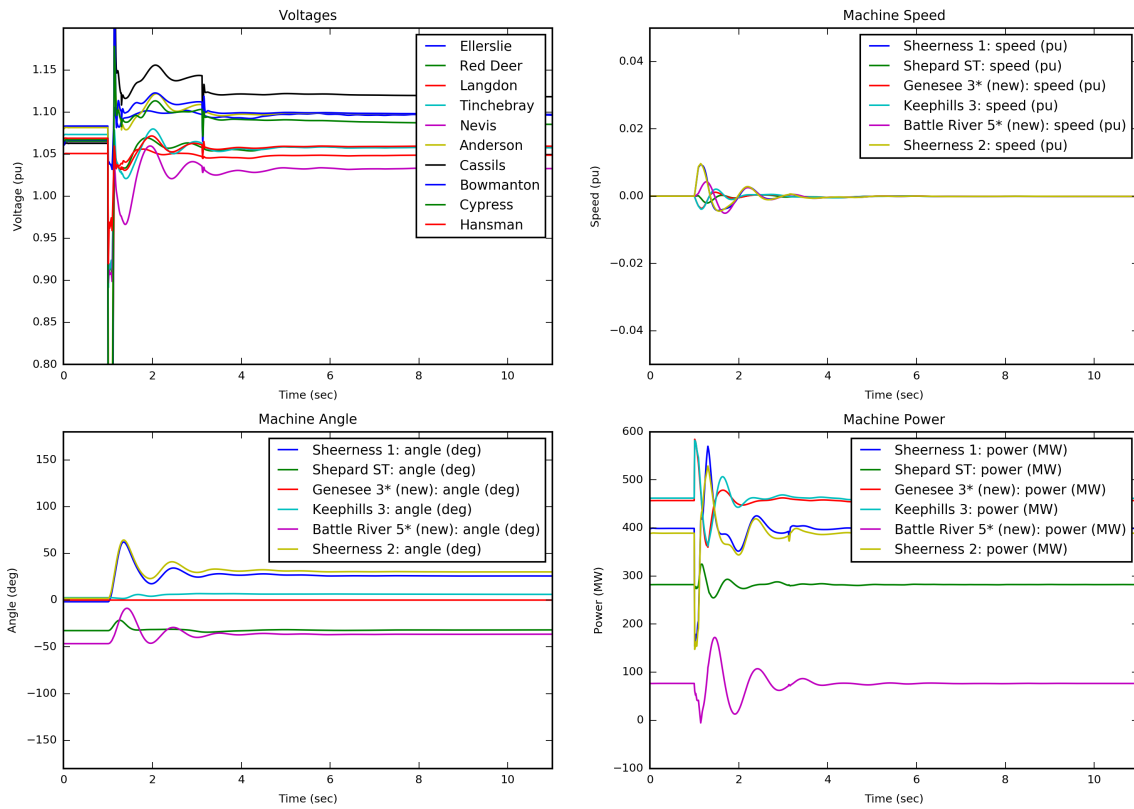
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared
- T = 1.1010 s: EATL runback to 500 MW activated

**Figure 120**



**Case Description**

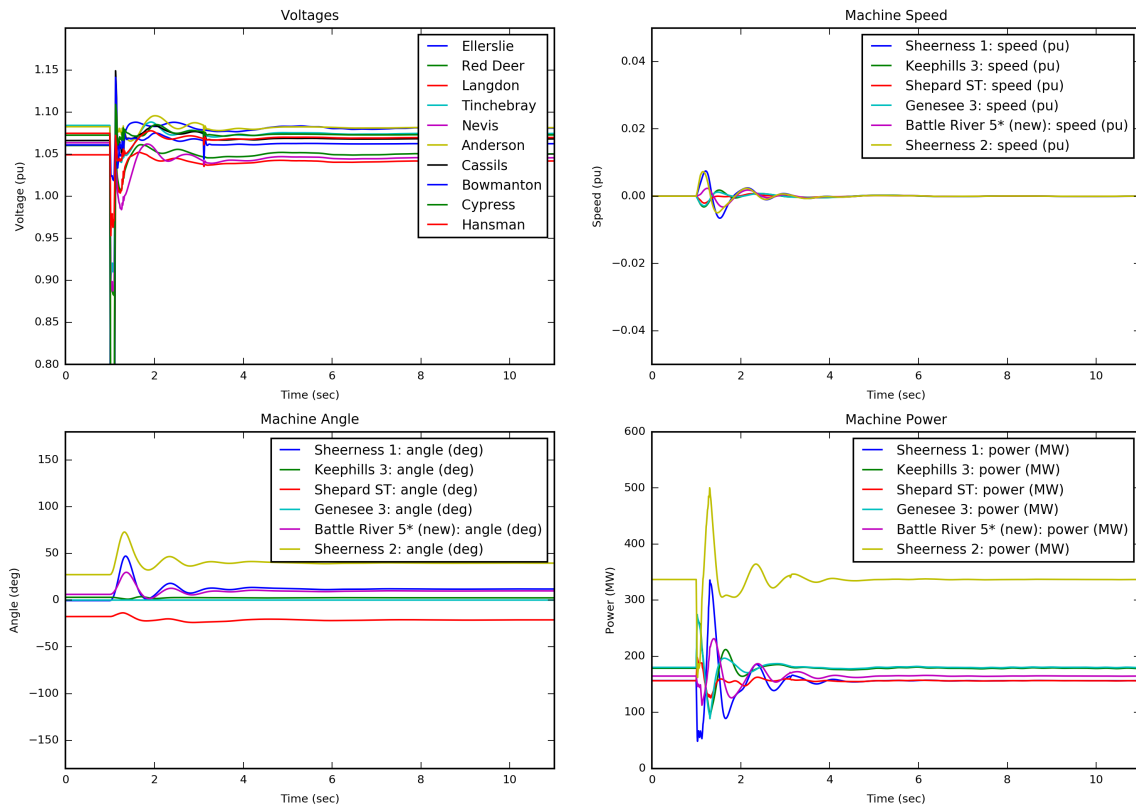
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: EATL runback to 500 MW activated
- T = 1.1010 s: Tripped 923L
- T = 1.1010 s: Tripped 935L
- T = 1.1010 s: Fault is cleared



**Figure 121**



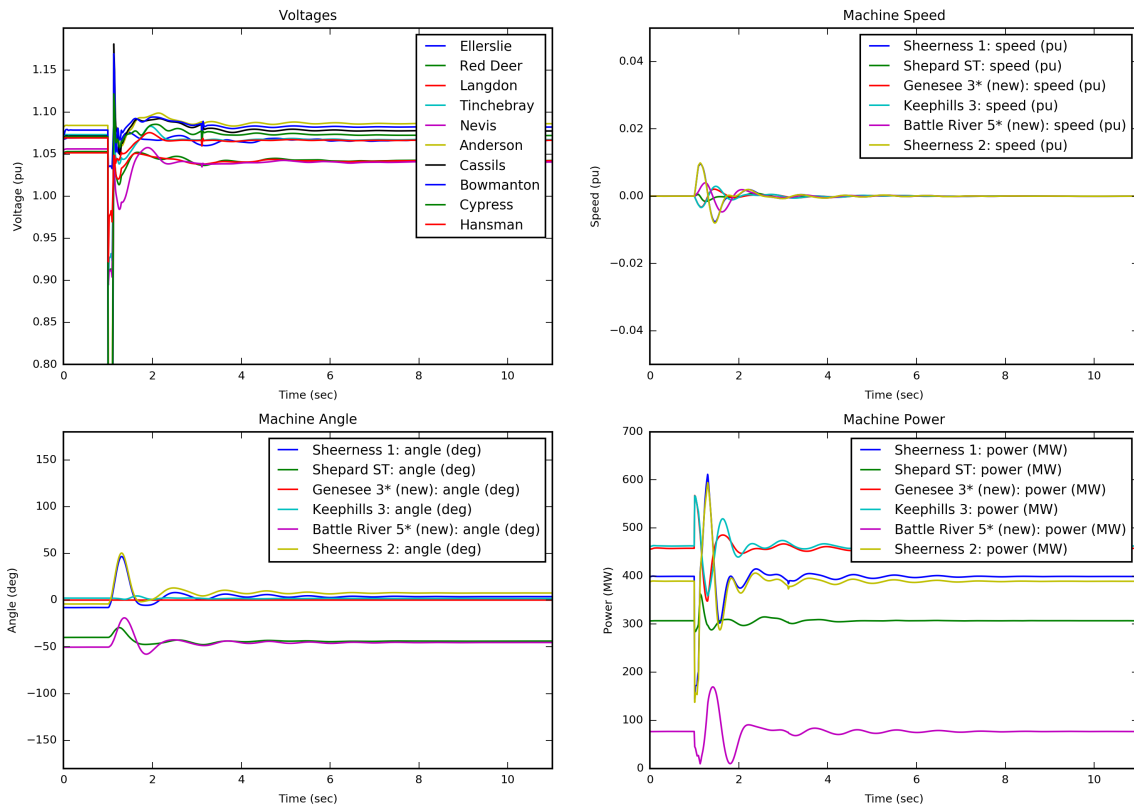
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared

**Figure 122**



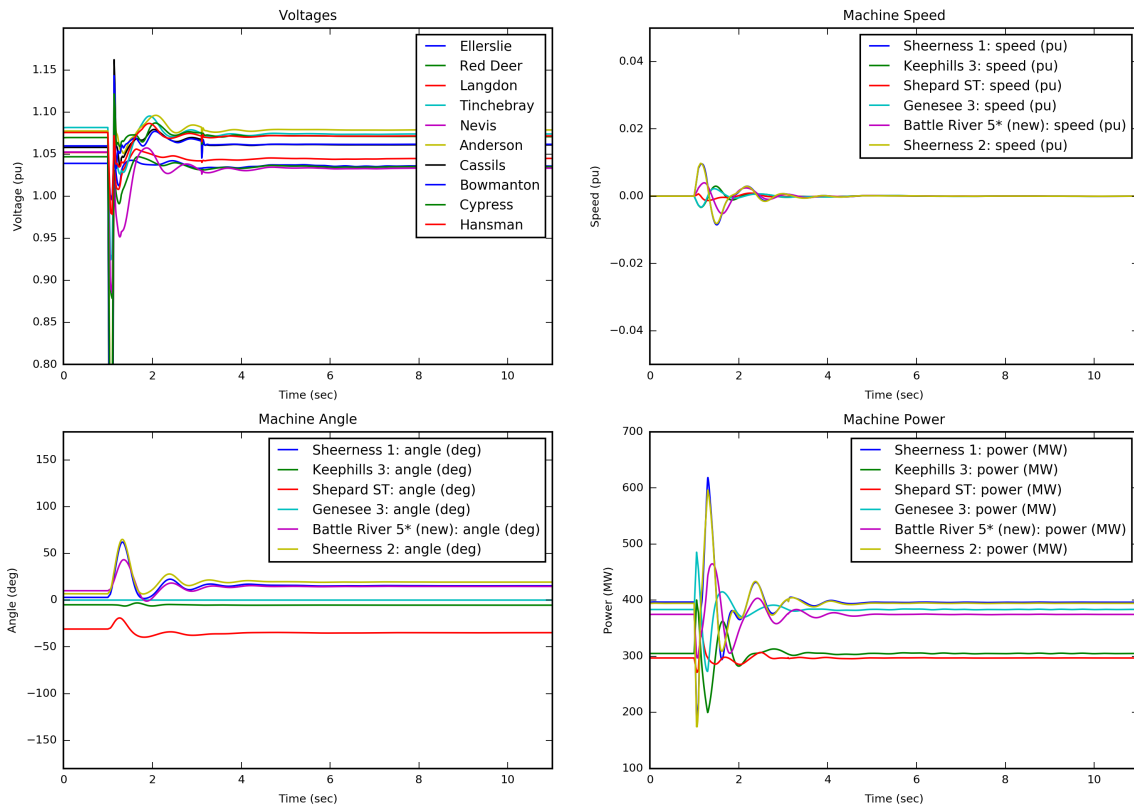
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared

**Figure 123**



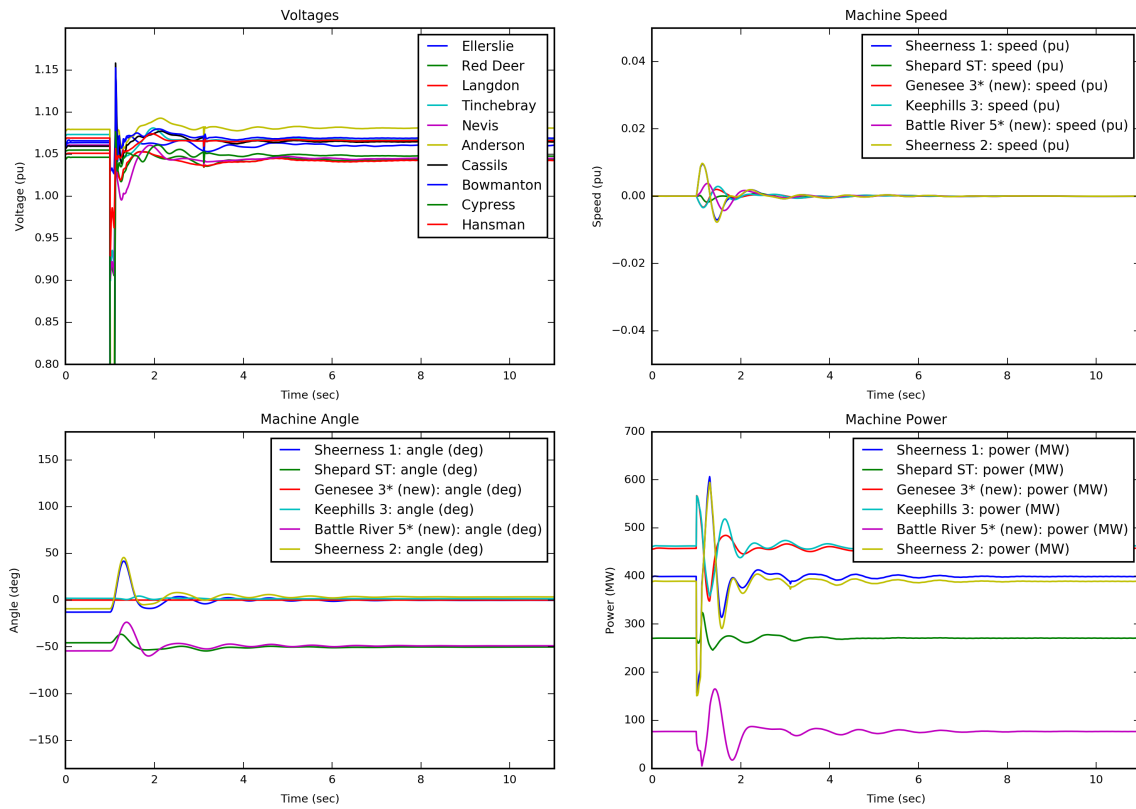
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared

**Figure 124**



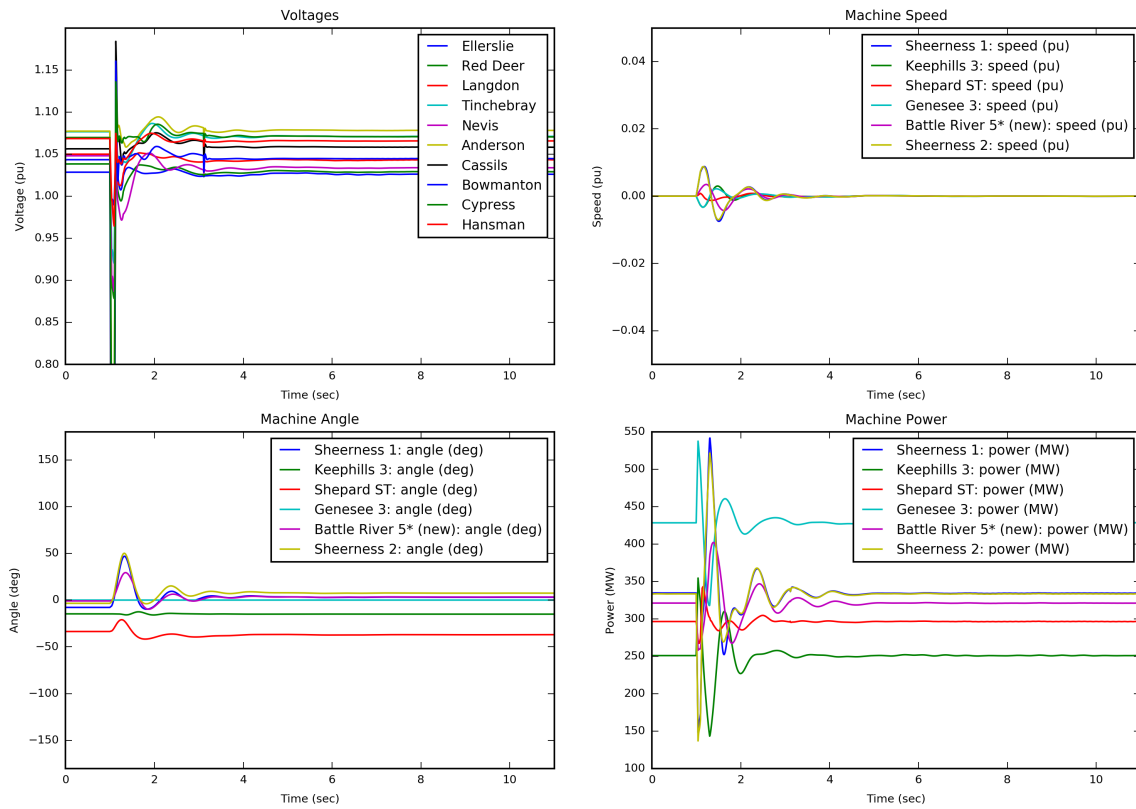
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared

**Figure 125**



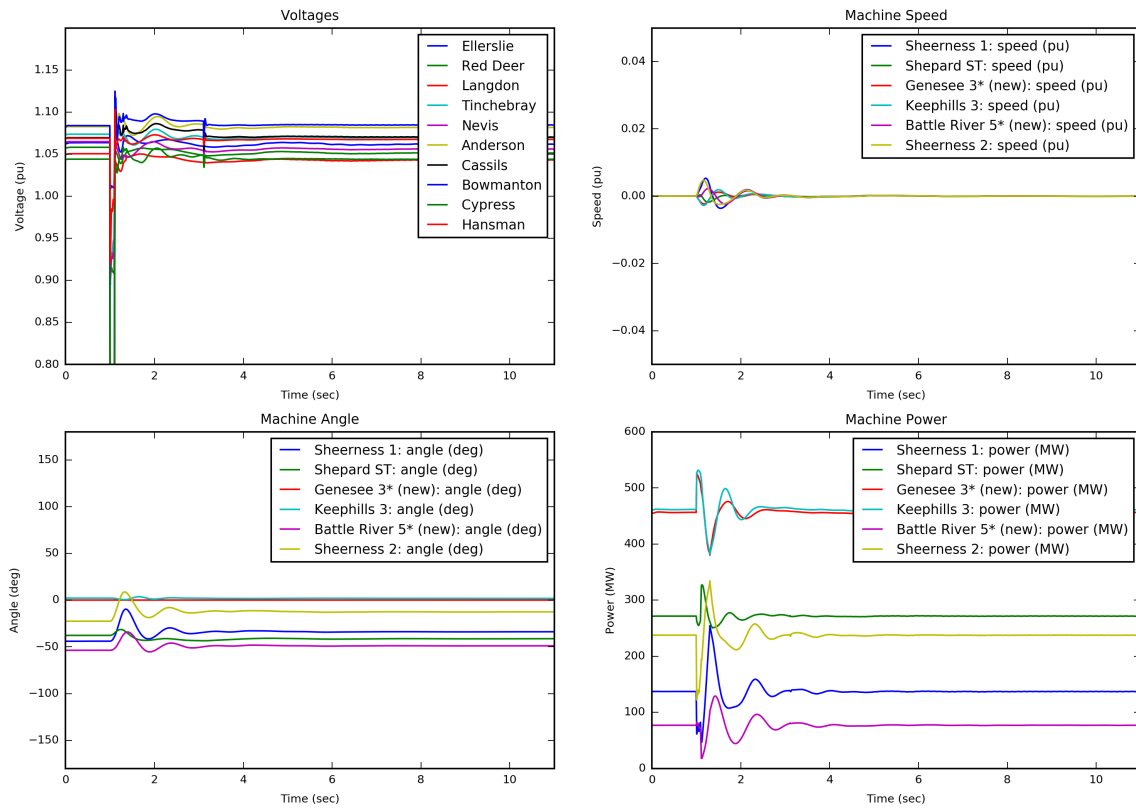
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared

**Figure 126**



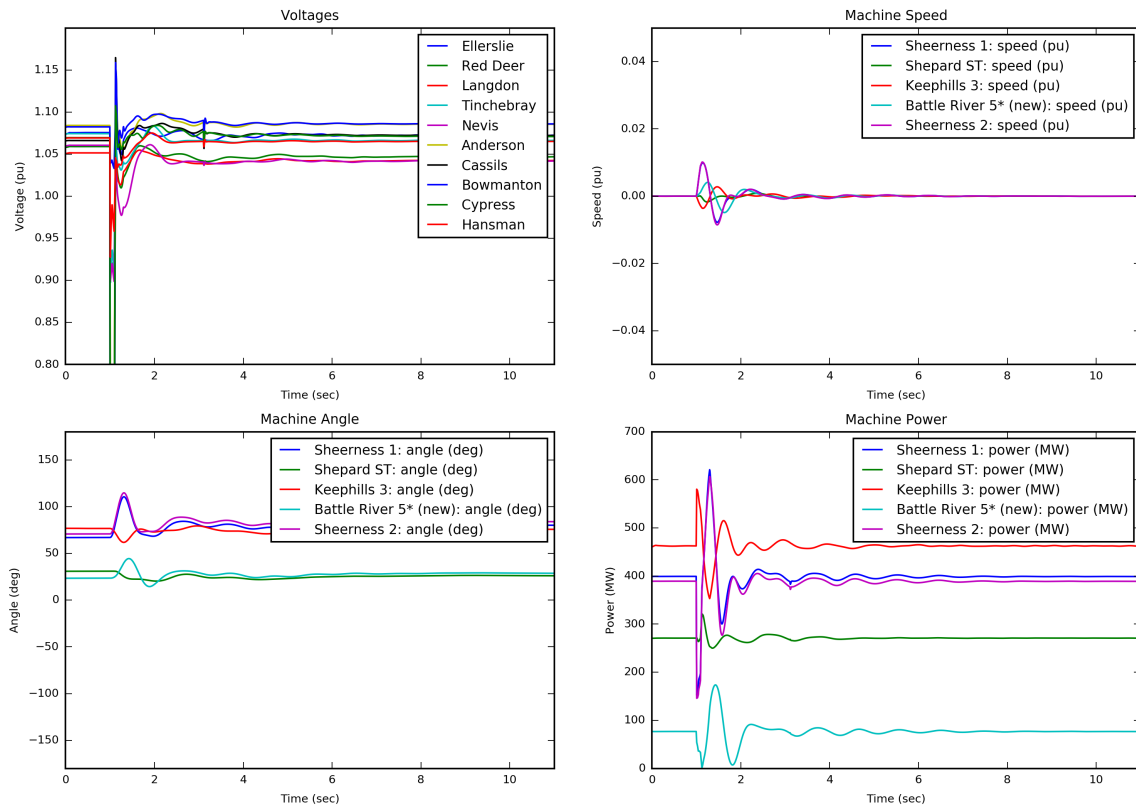
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared

**Figure 127**



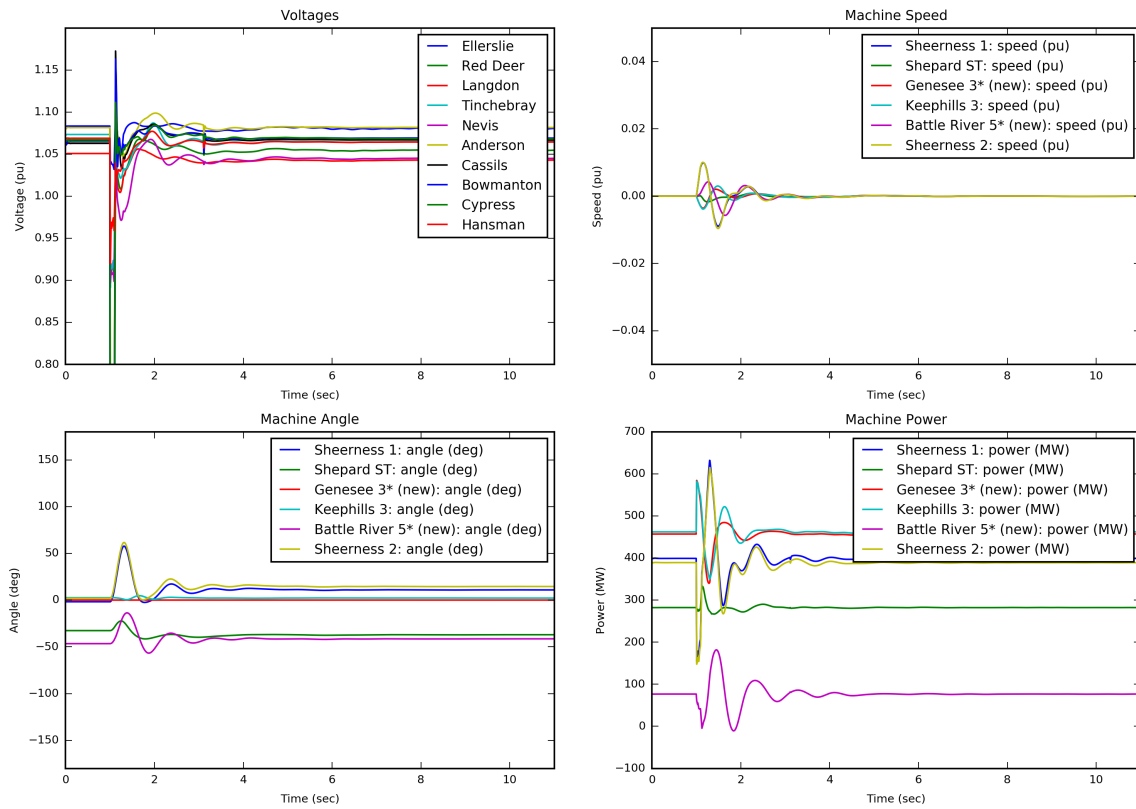
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared

**Figure 128**



**Case Description**

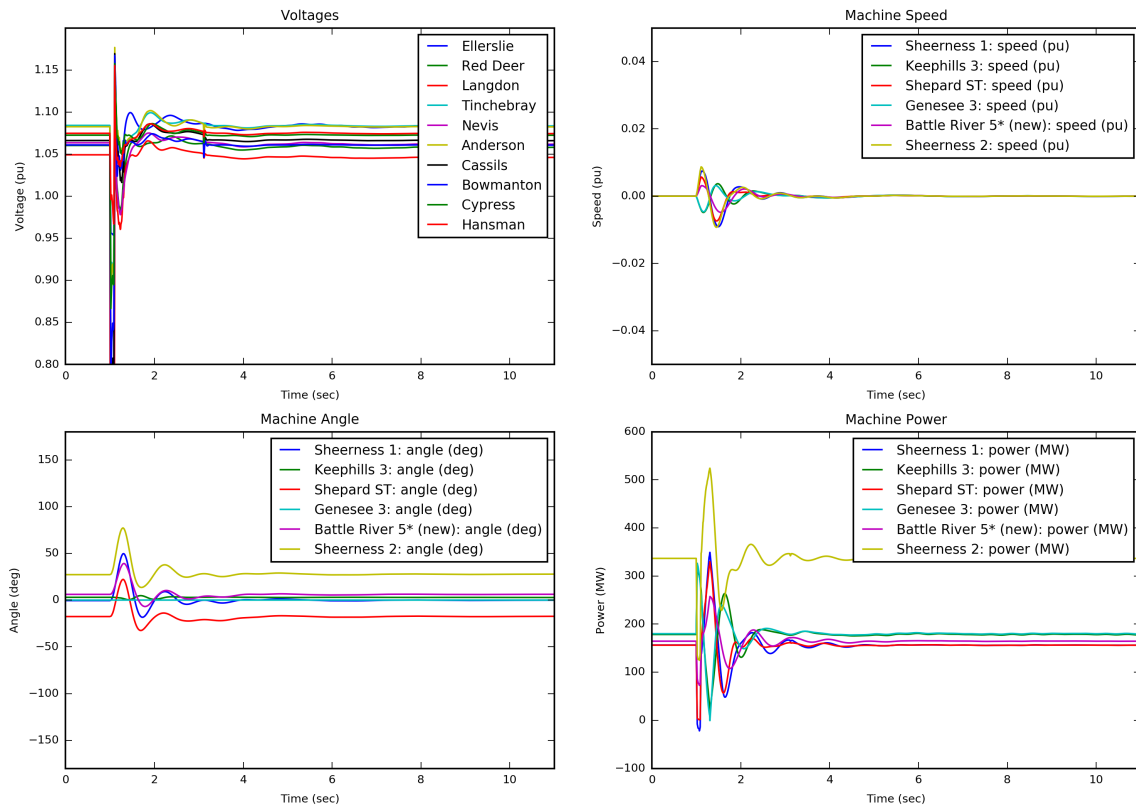
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Milo
- T = 1.1010 s: Tripped 924L
- T = 1.1010 s: Tripped 927L
- T = 1.1010 s: Fault is cleared



**Figure 129**



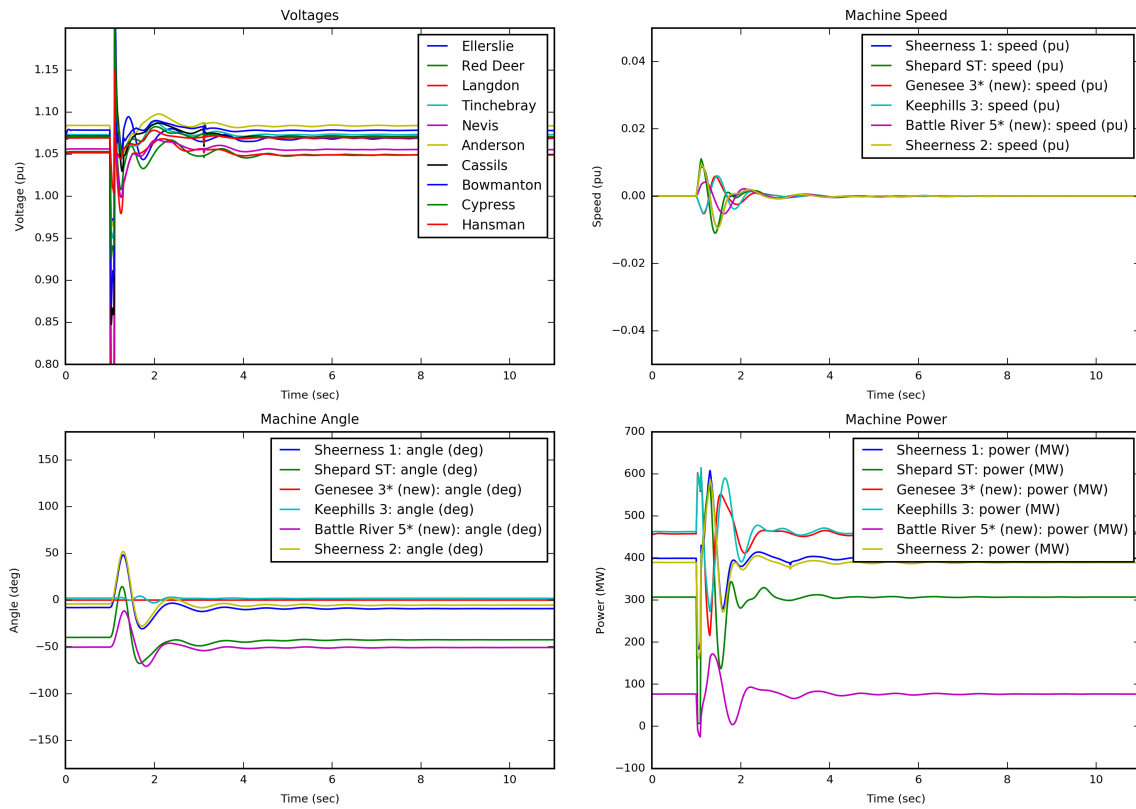
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Janet
- T = 1.1010 s: Tripped 925L
- T = 1.1010 s: Tripped 929L
- T = 1.1010 s: Fault is cleared

**Figure 130**



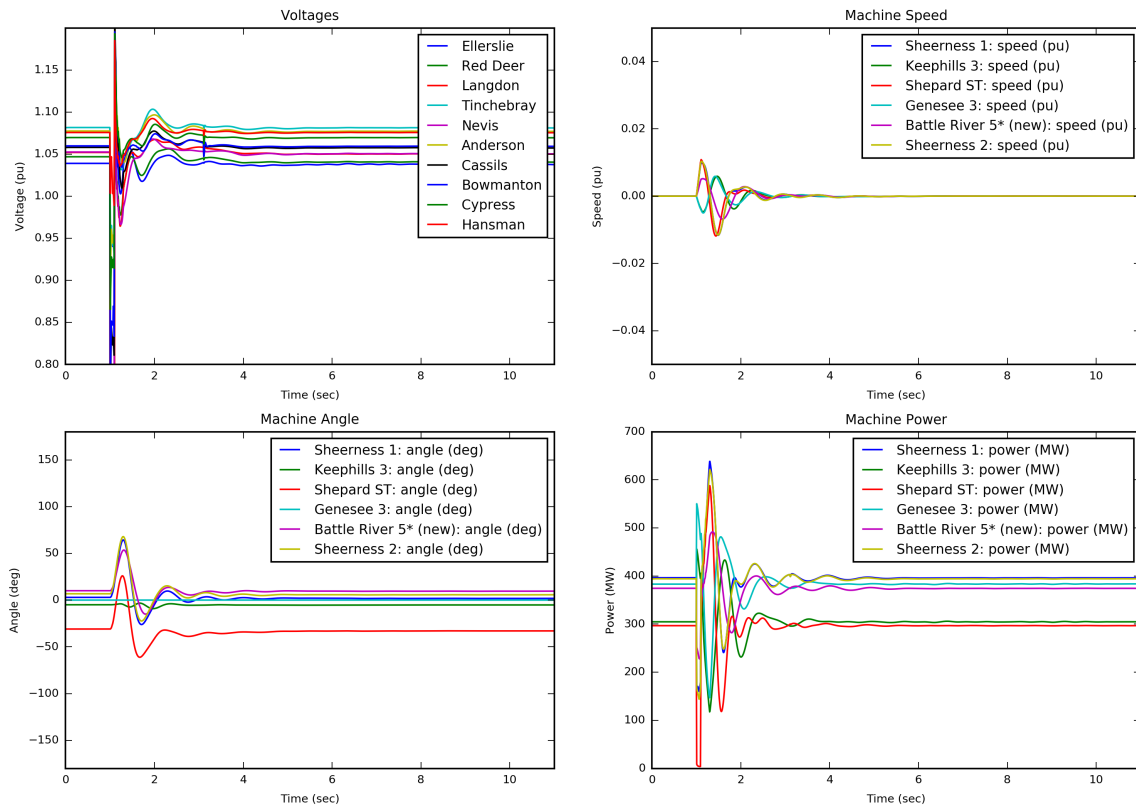
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Janet
- T = 1.1010 s: Tripped 925L
- T = 1.1010 s: Tripped 929L
- T = 1.1010 s: Fault is cleared

**Figure 131**



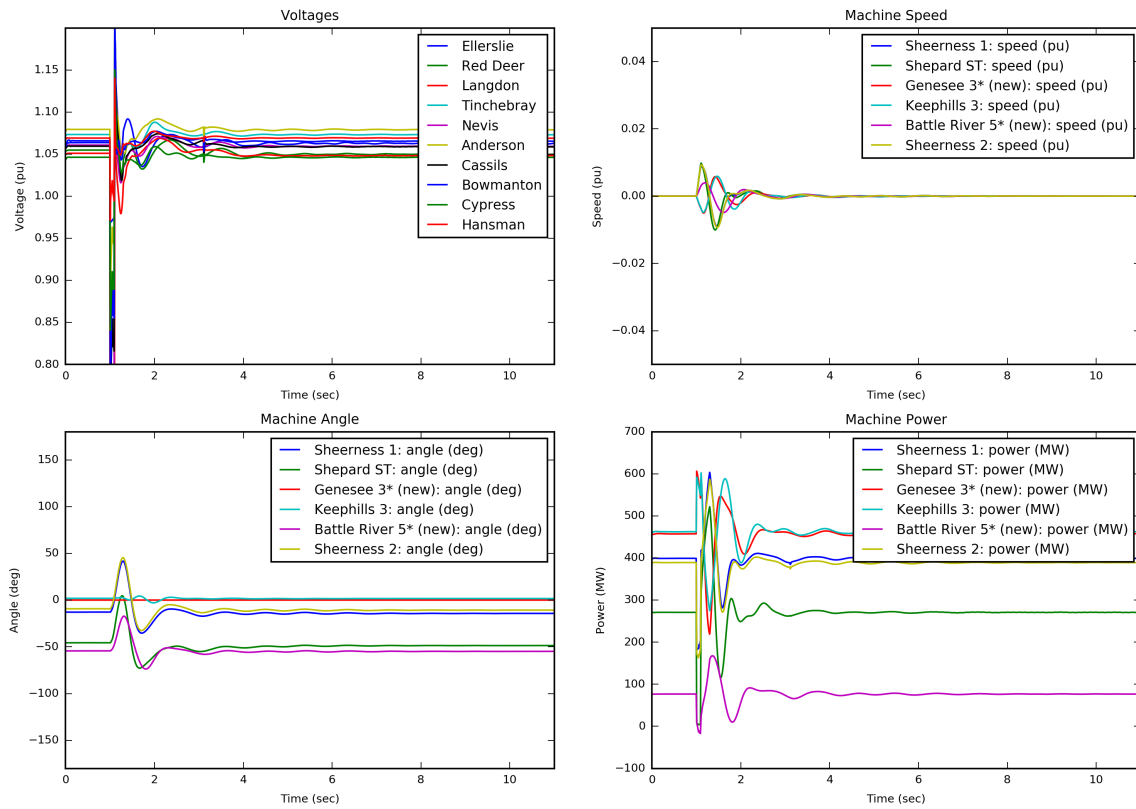
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Janet
- T = 1.1010 s: Tripped 925L
- T = 1.1010 s: Tripped 929L
- T = 1.1010 s: Fault is cleared

**Figure 132**



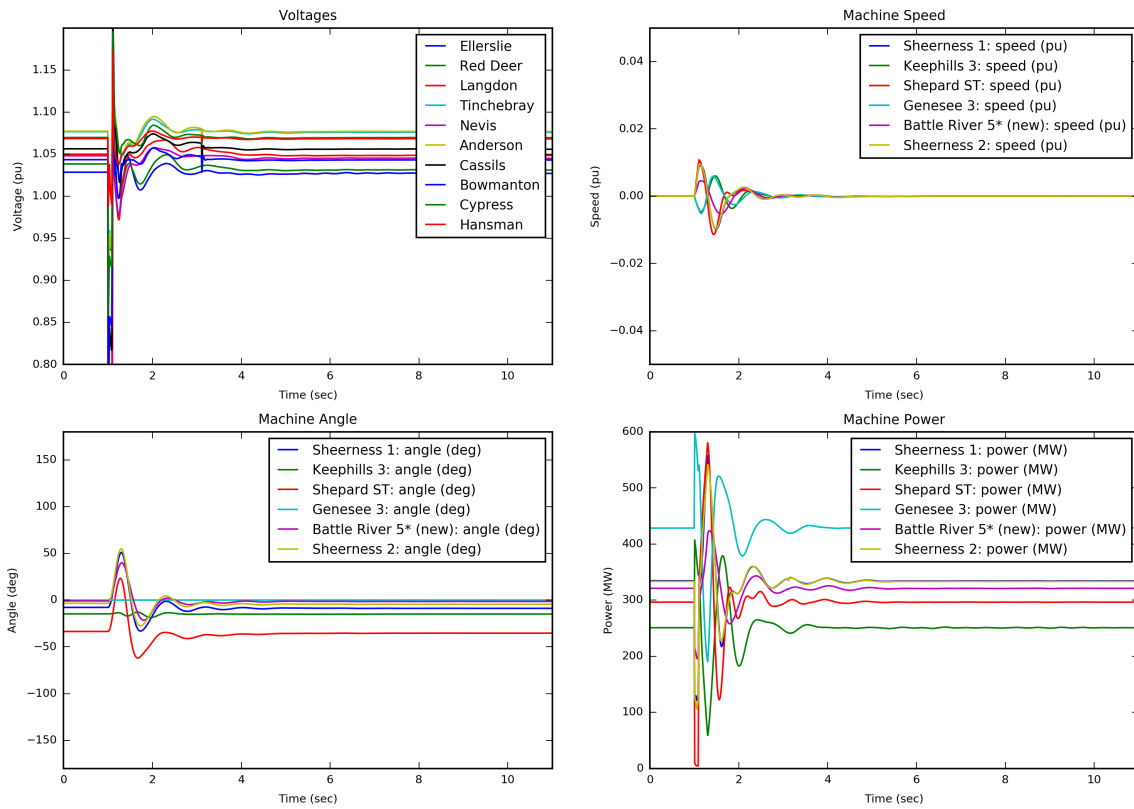
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Janet
- T = 1.1010 s: Tripped 925L
- T = 1.1010 s: Tripped 929L
- T = 1.1010 s: Fault is cleared

**Figure 133**



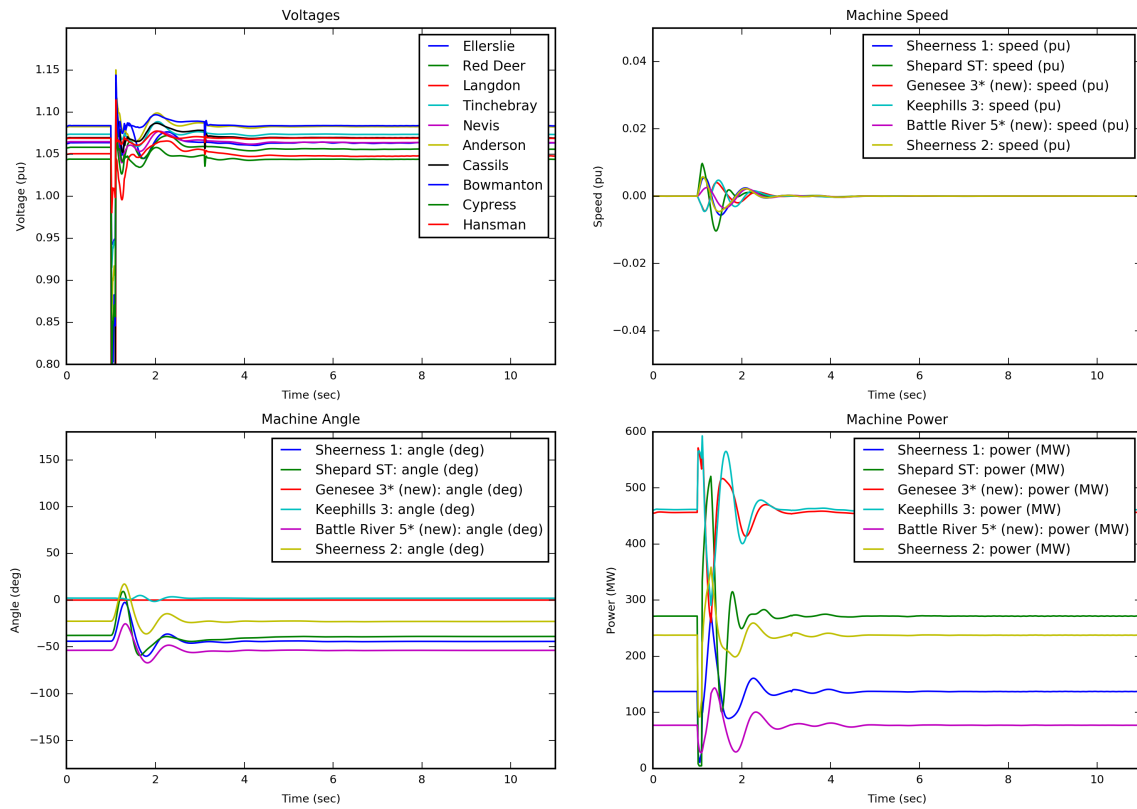
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Janet
- T = 1.1010 s: Tripped 925L
- T = 1.1010 s: Tripped 929L
- T = 1.1010 s: Fault is cleared

**Figure 134**



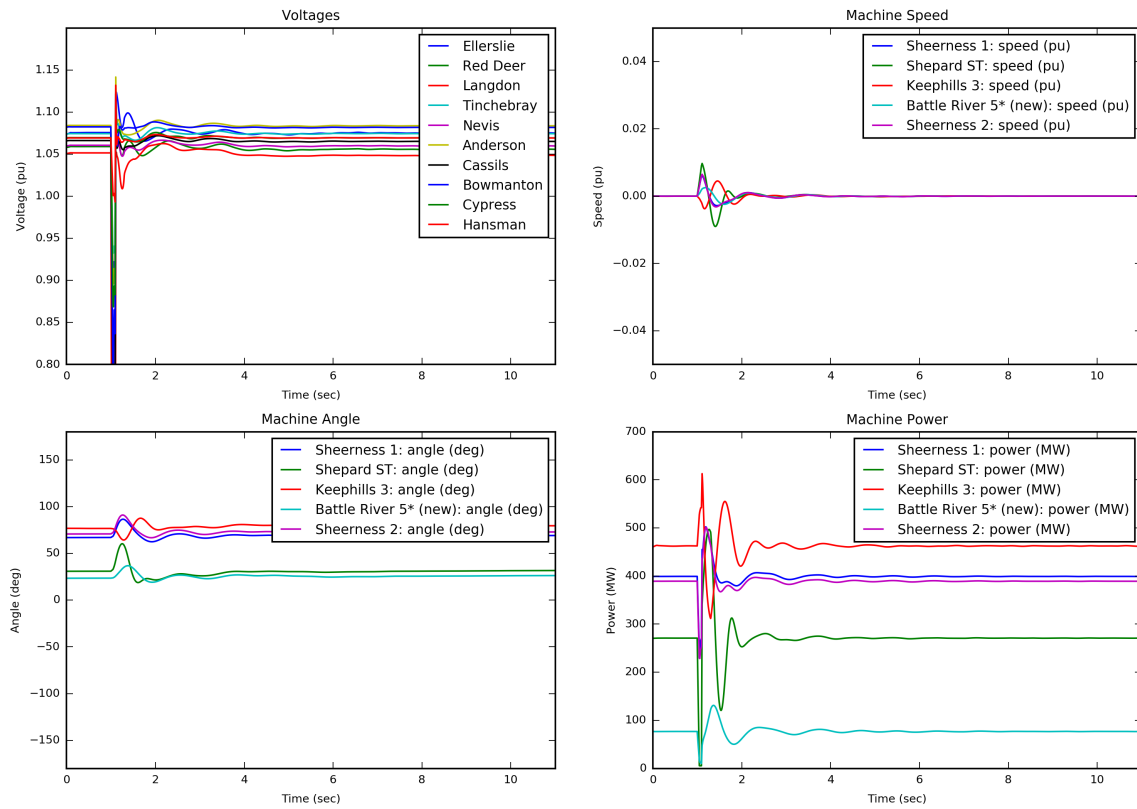
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Janet
- T = 1.1010 s: Tripped 925L
- T = 1.1010 s: Tripped 929L
- T = 1.1010 s: Fault is cleared

**Figure 135**



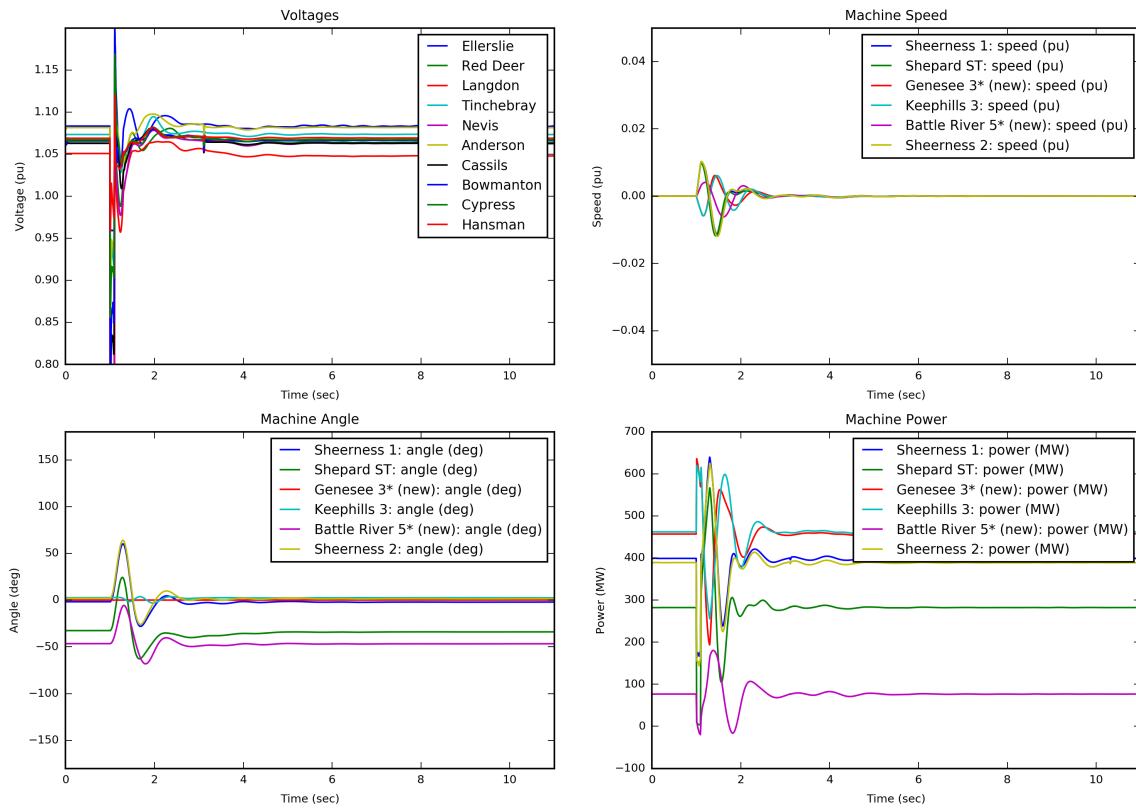
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- $T = 1.0020$  s: Applied 3-ph fault at Janet
- $T = 1.1010$  s: Tripped 925L
- $T = 1.1010$  s: Tripped 929L
- $T = 1.1010$  s: Fault is cleared

**Figure 136**



**Case Description**

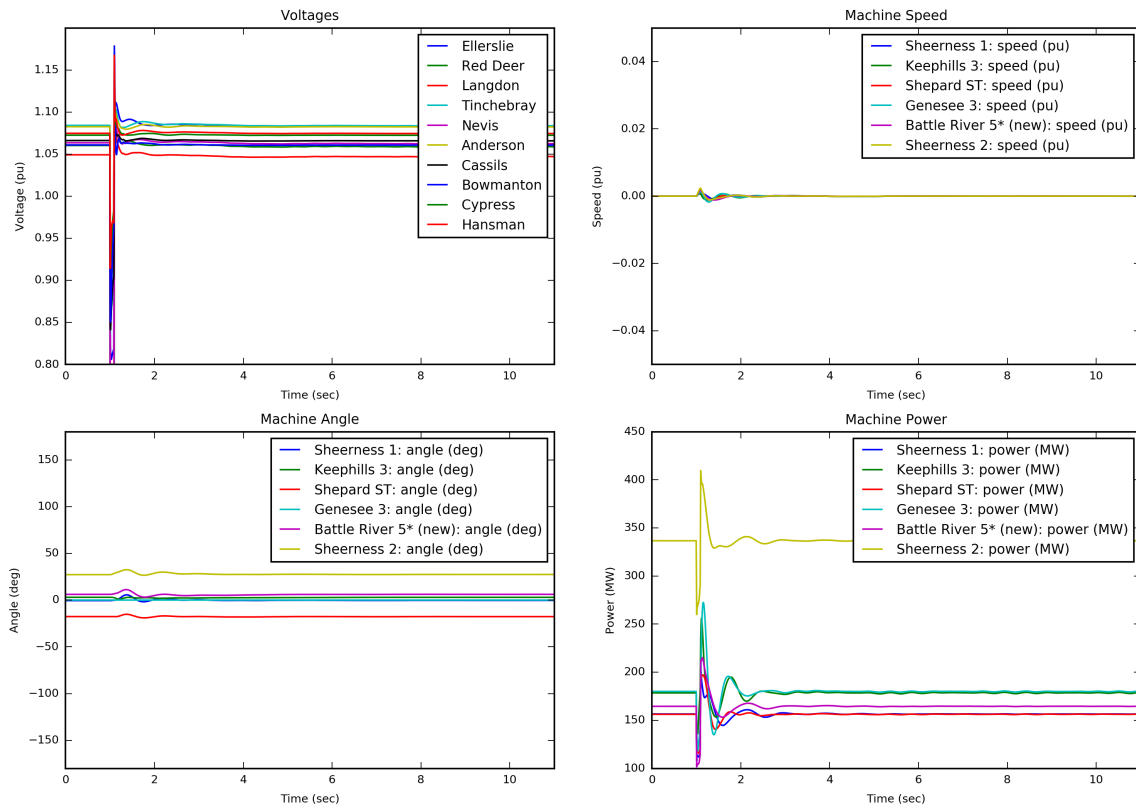
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Janet
- T = 1.1010 s: Tripped 925L
- T = 1.1010 s: Tripped 929L
- T = 1.1010 s: Fault is cleared



**Figure 137**



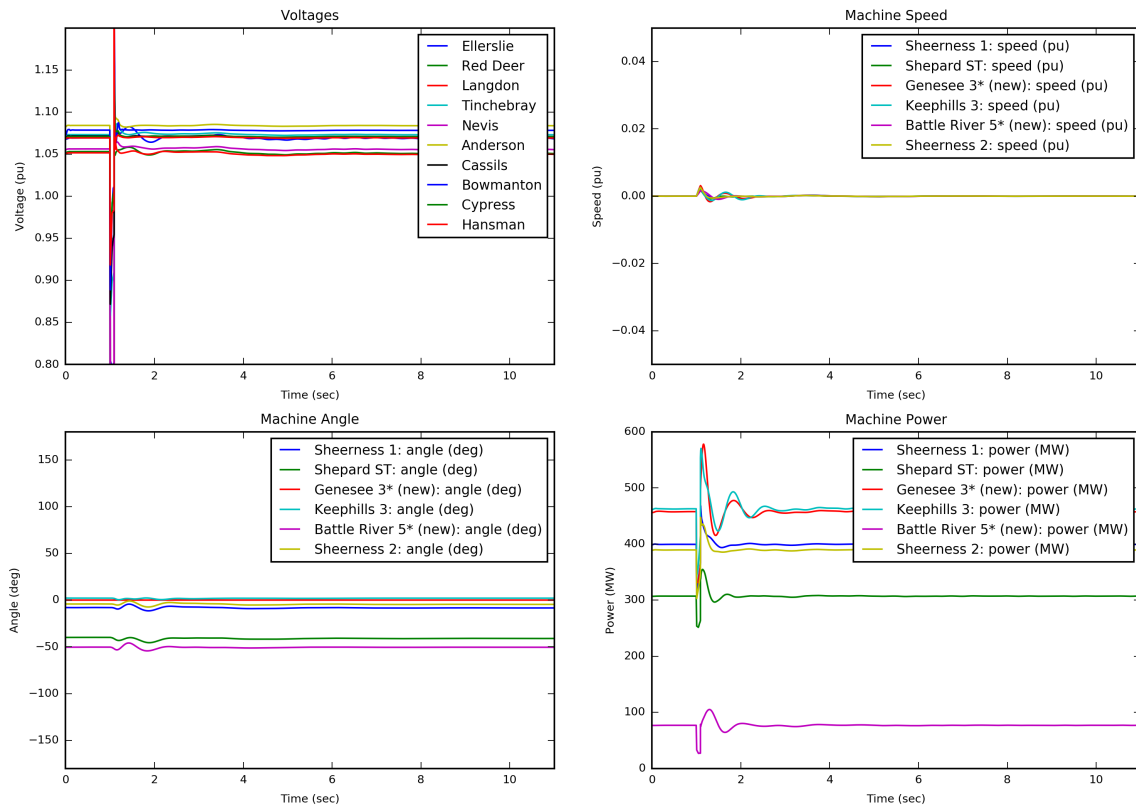
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 138**



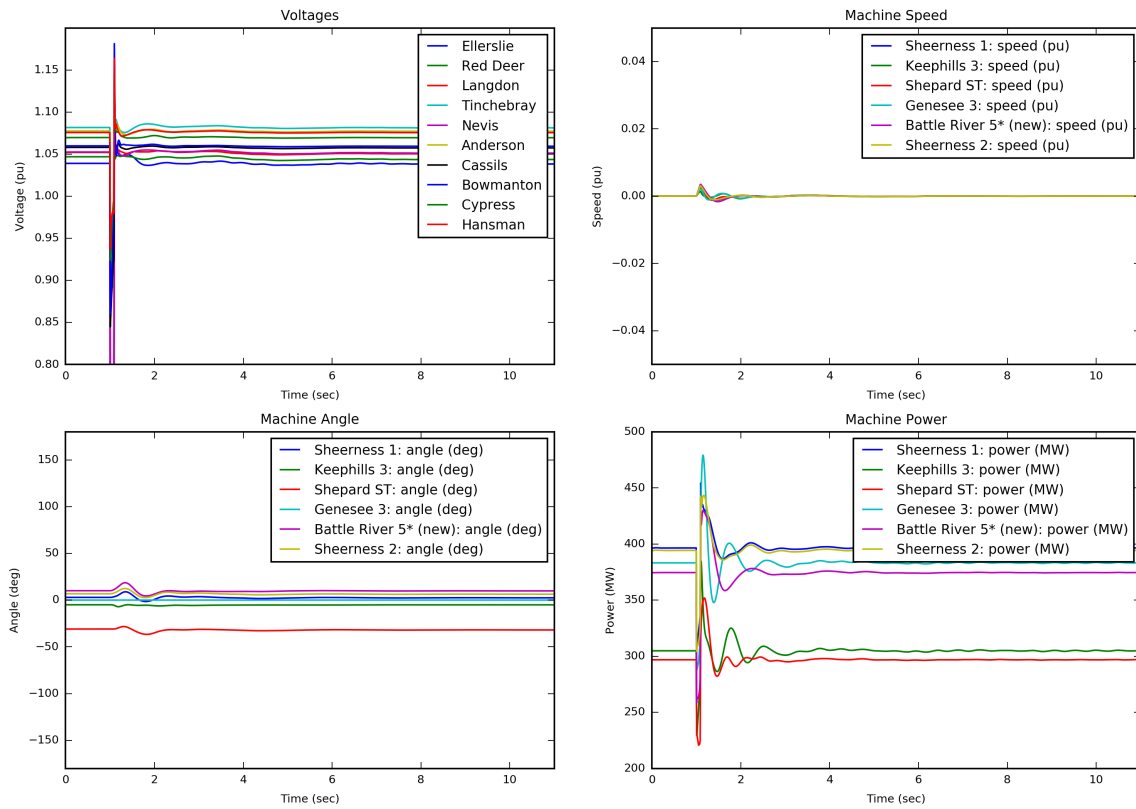
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 139**



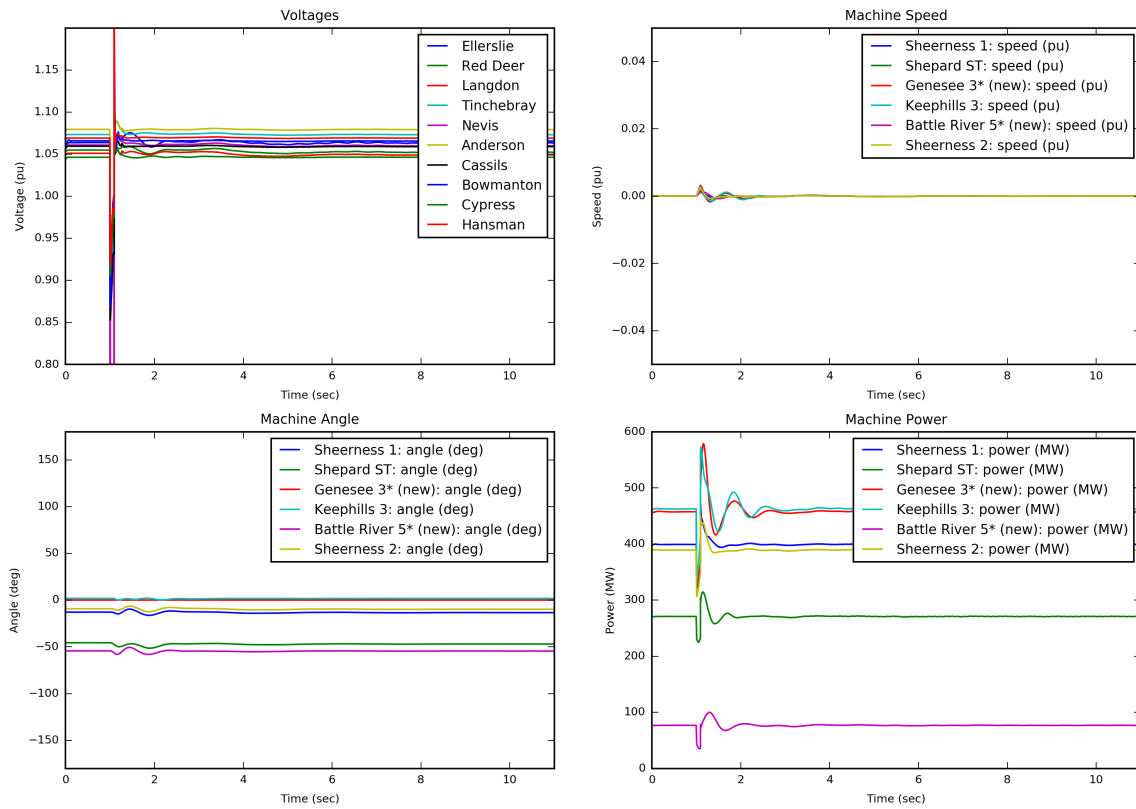
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 140**



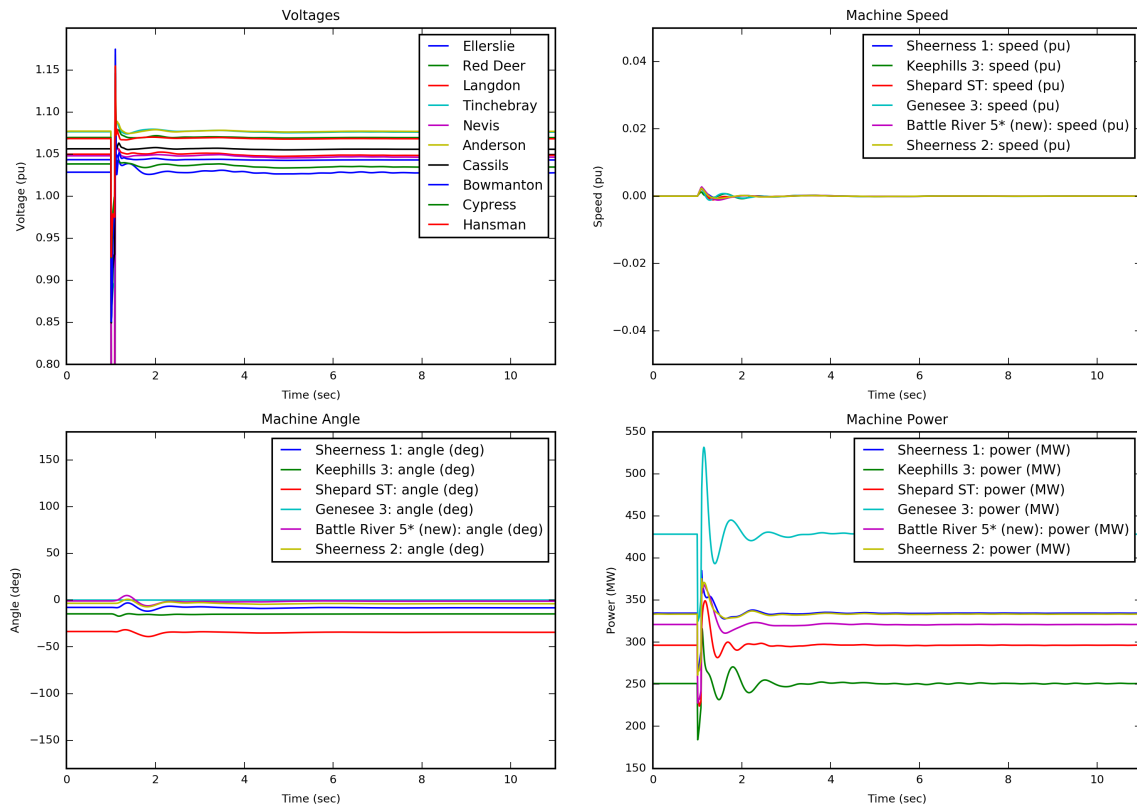
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 141**



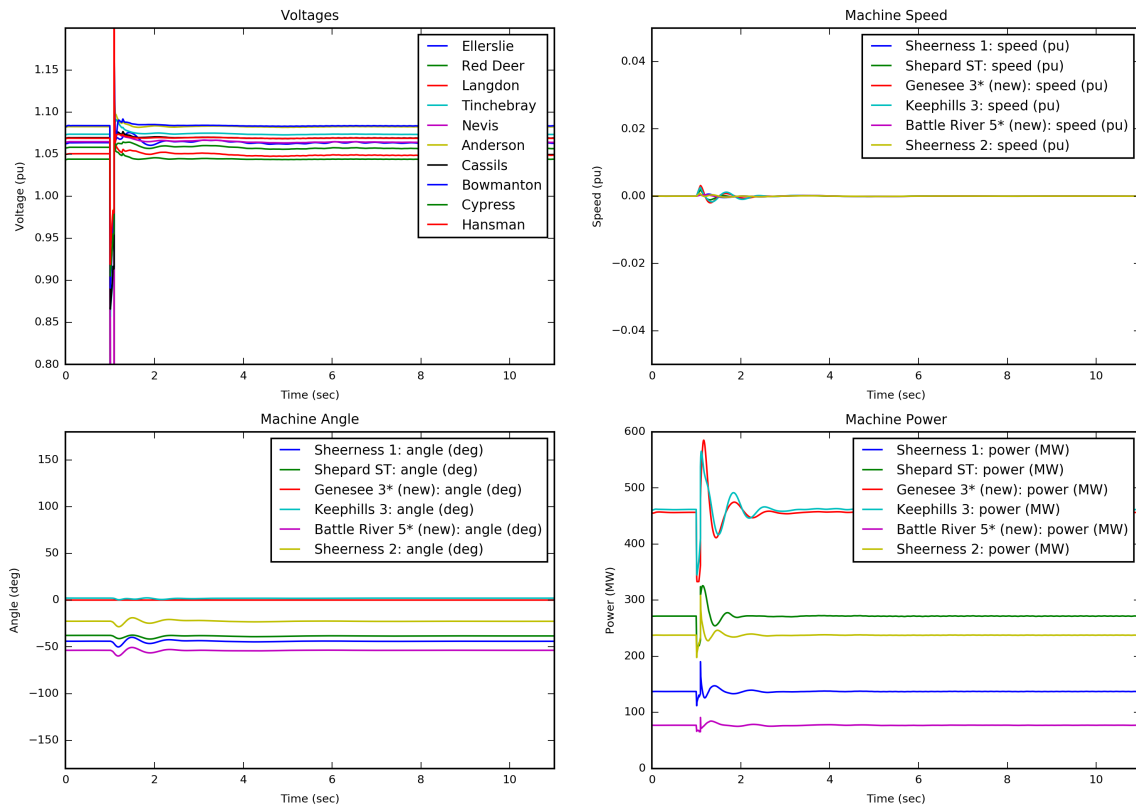
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 142**



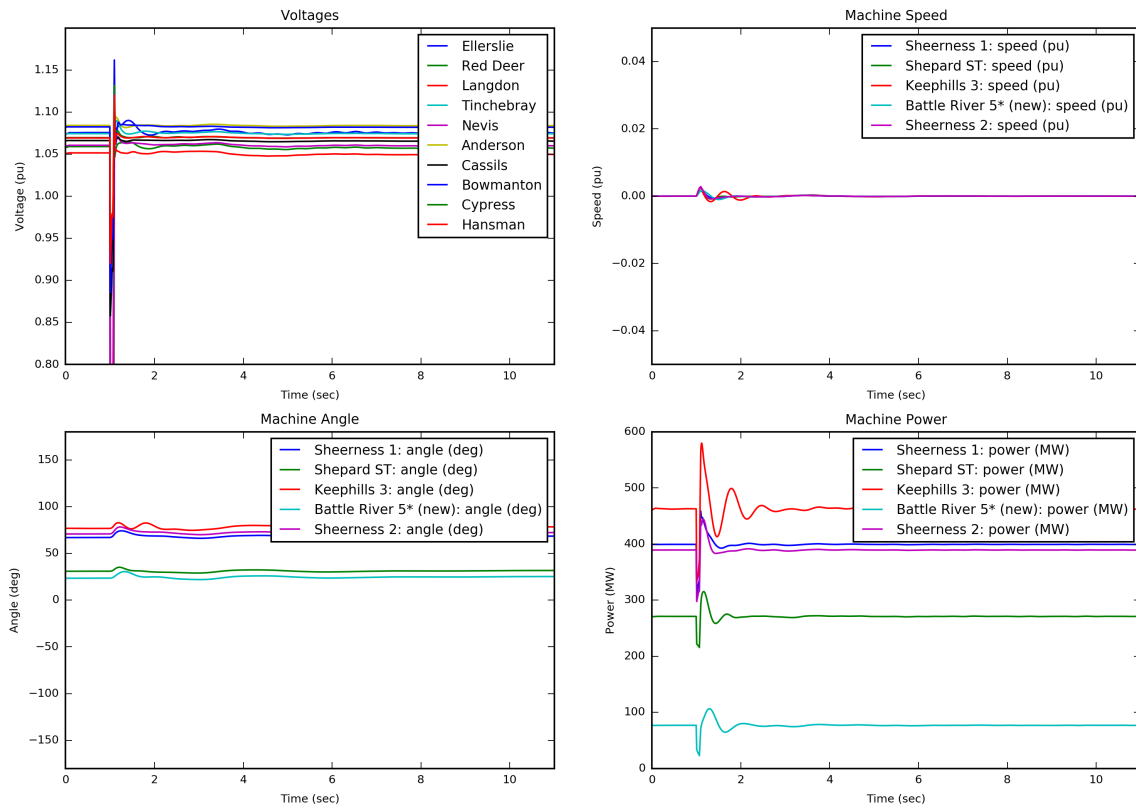
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 143**



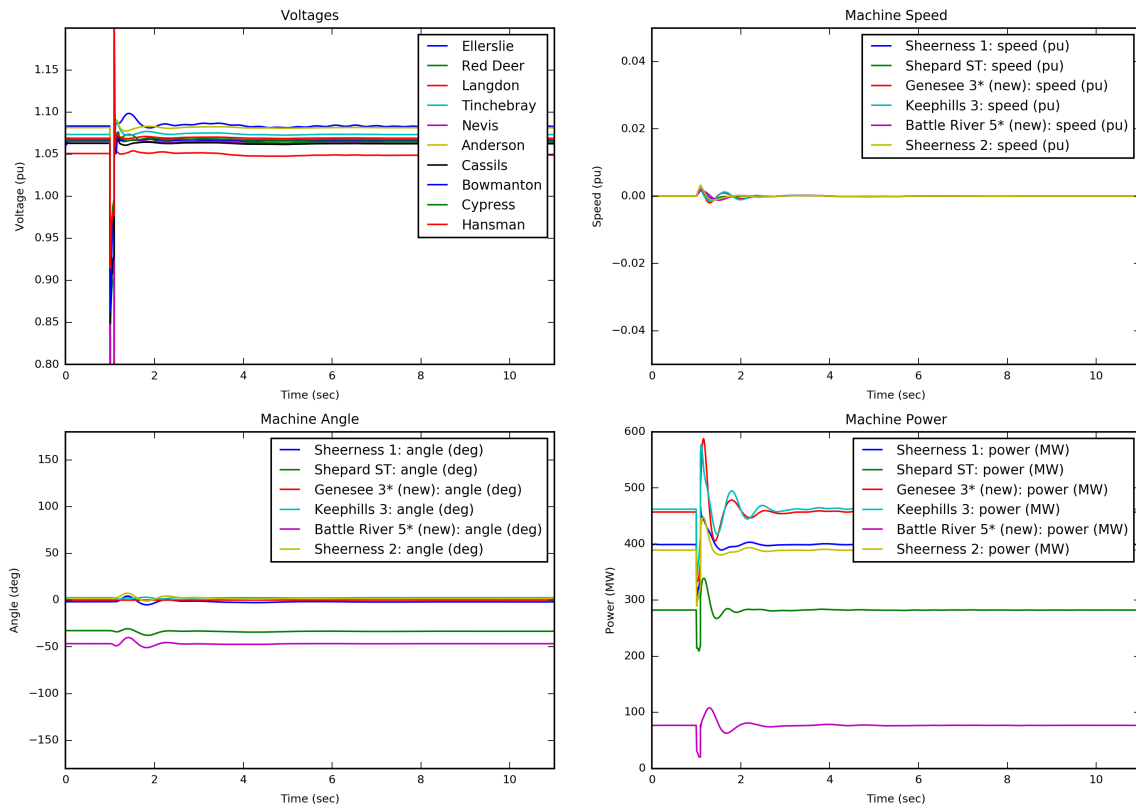
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 144**



**Case Description**

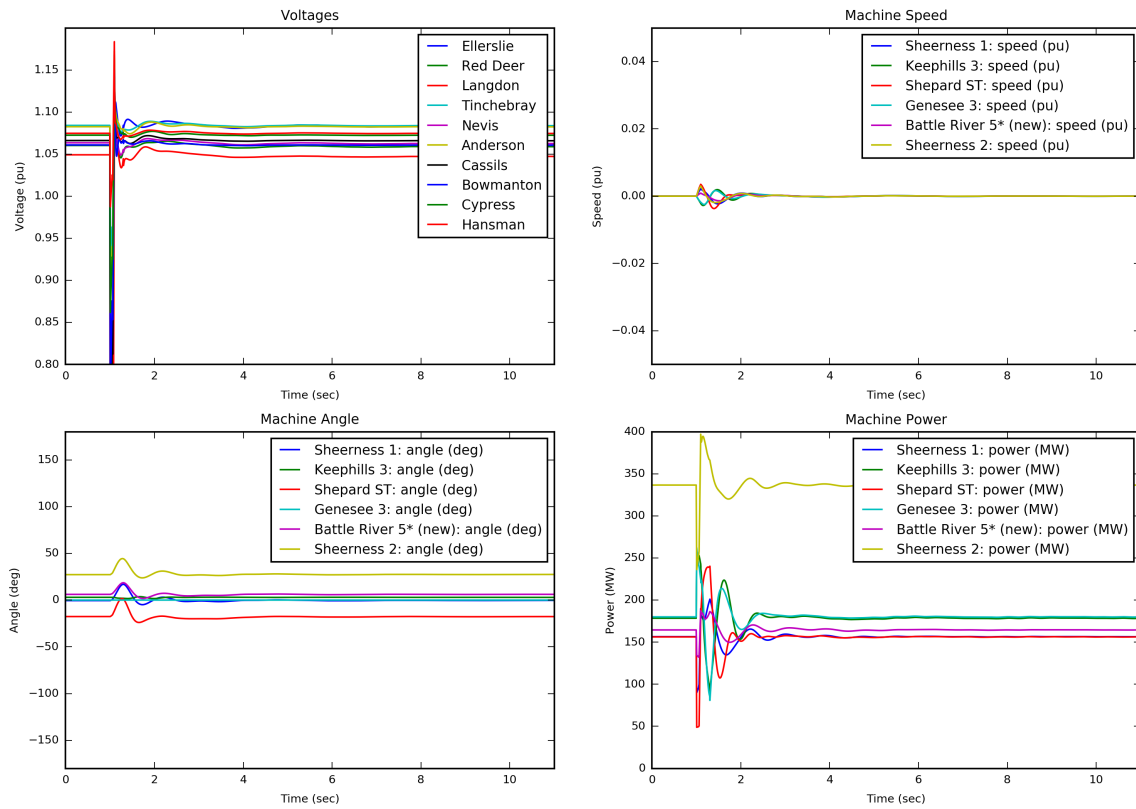
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Red Deer - Janet) near Red Deer
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Red Deer - Janet)
- T = 1.0920 s: Fault is cleared



**Figure 145**



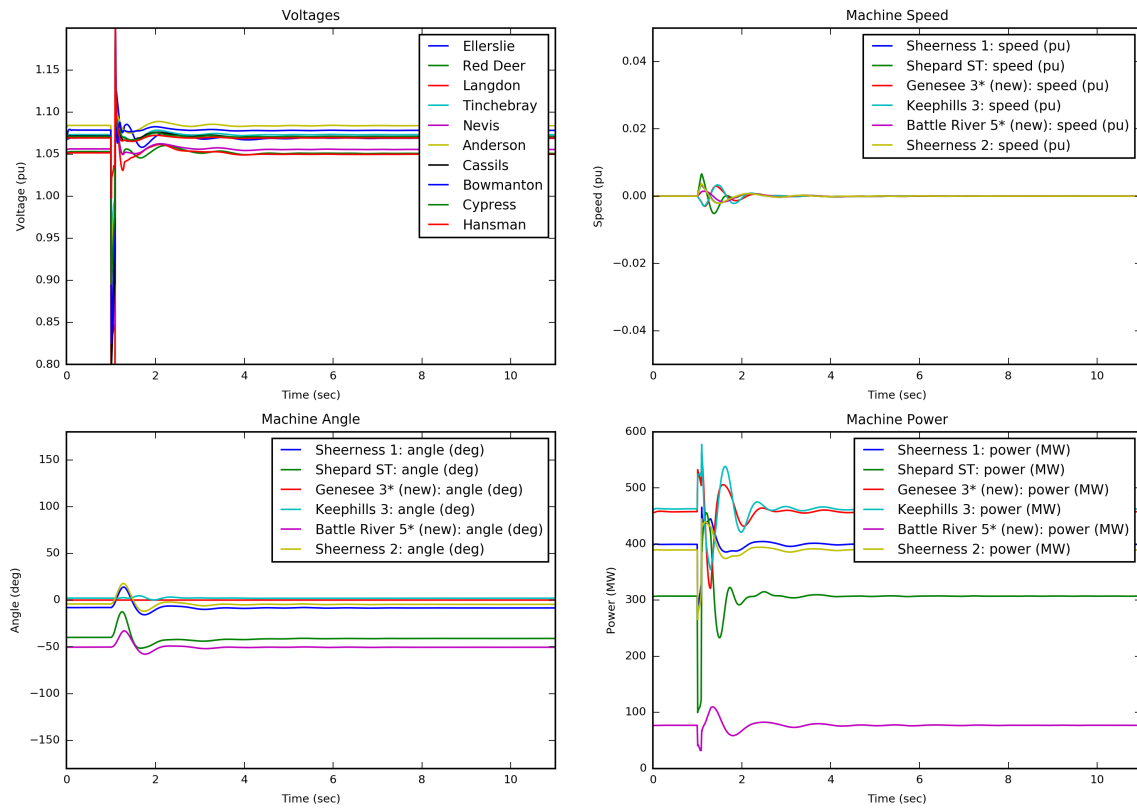
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 146**



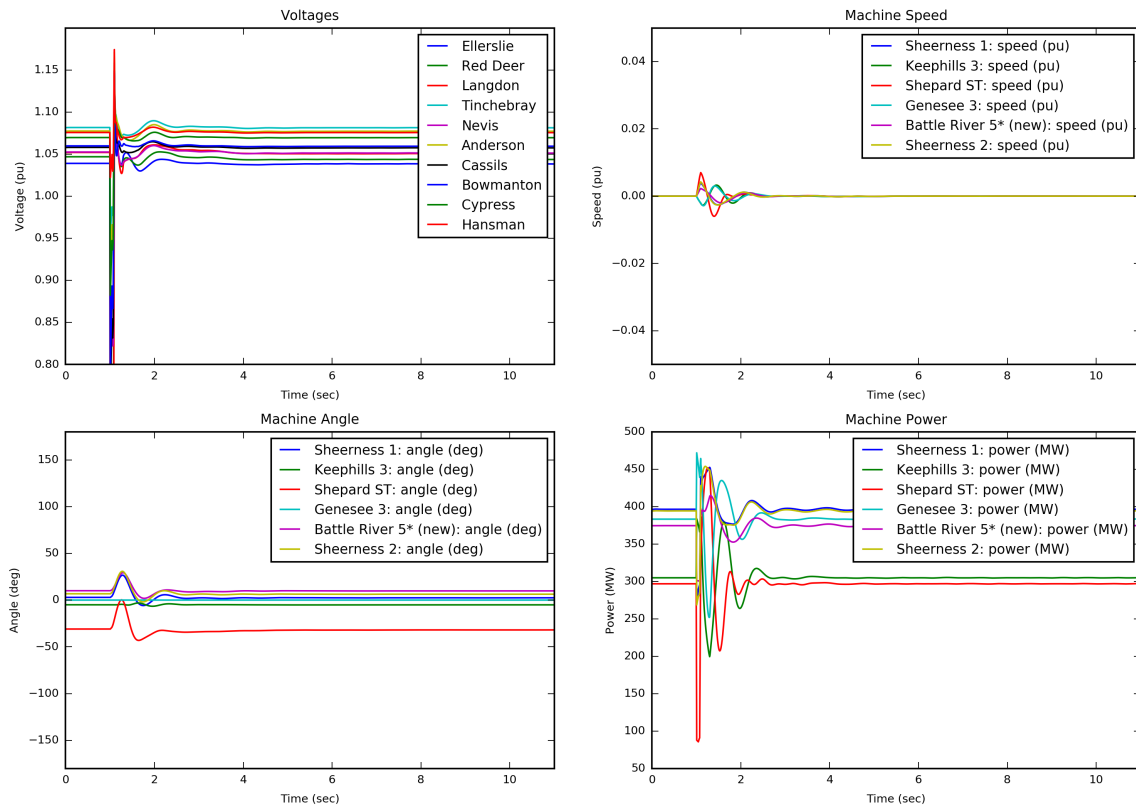
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 147**



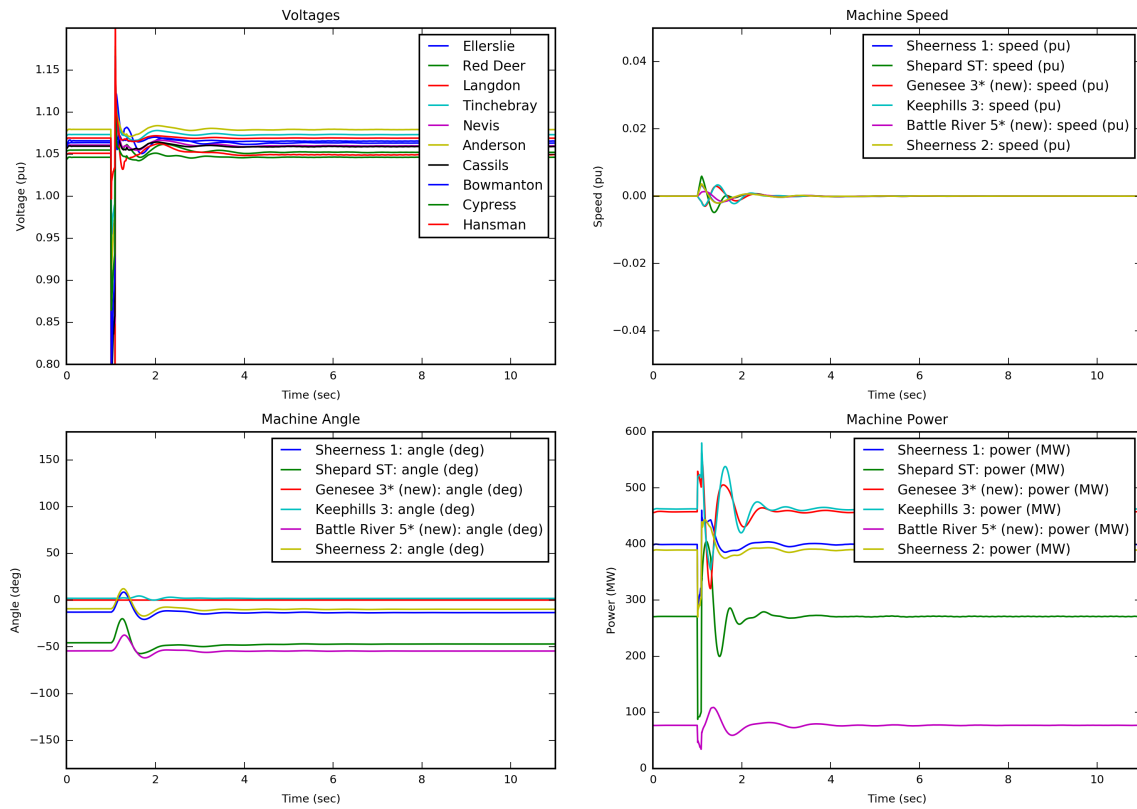
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 148**



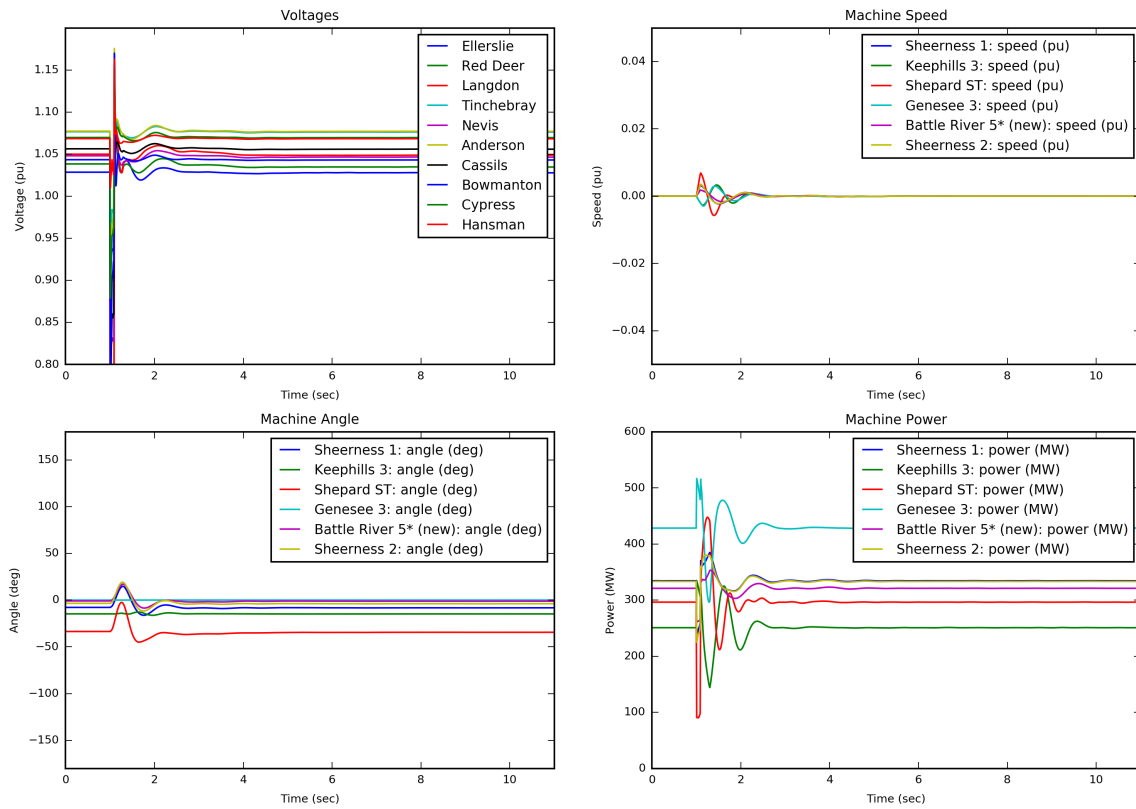
**Case Description**

— Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 149**



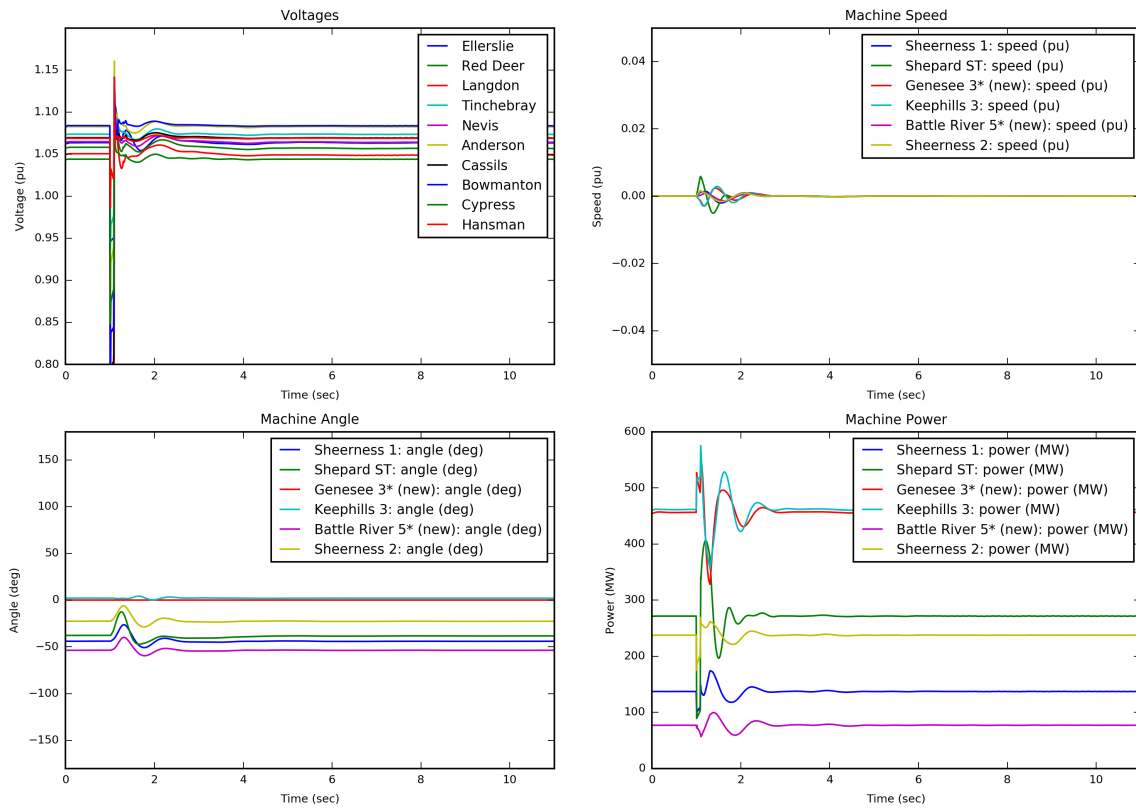
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 150**



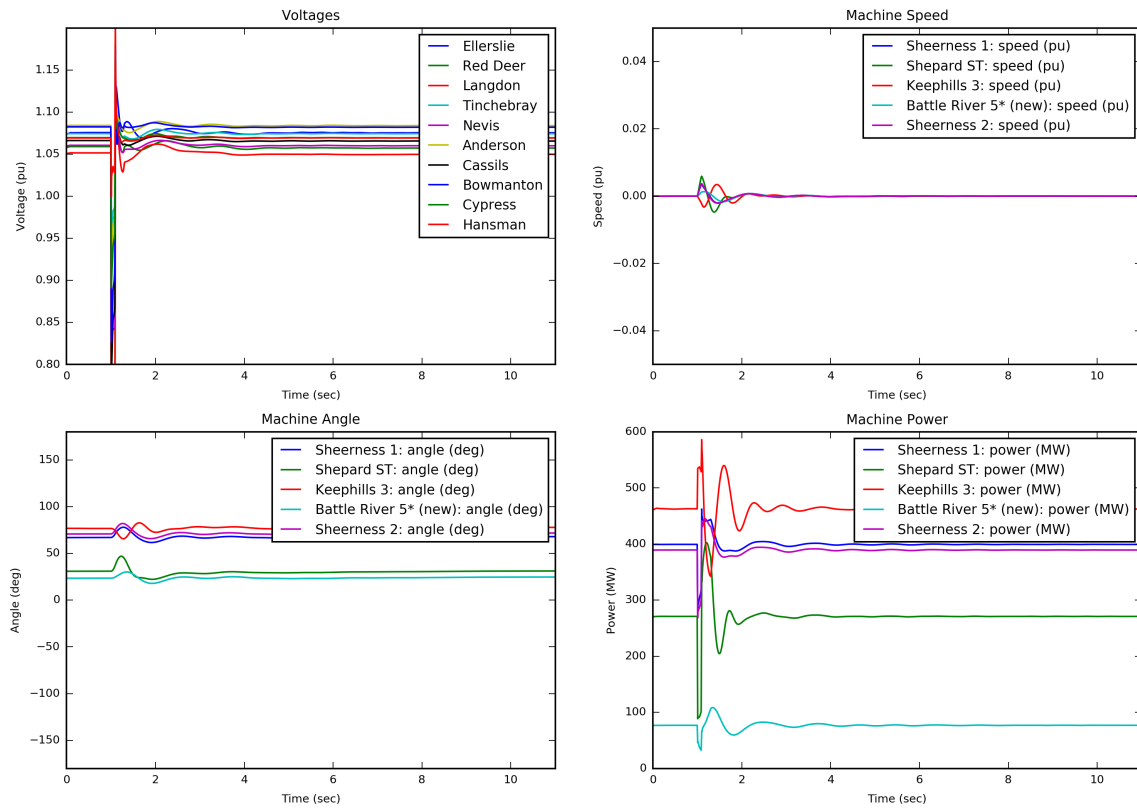
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 151**



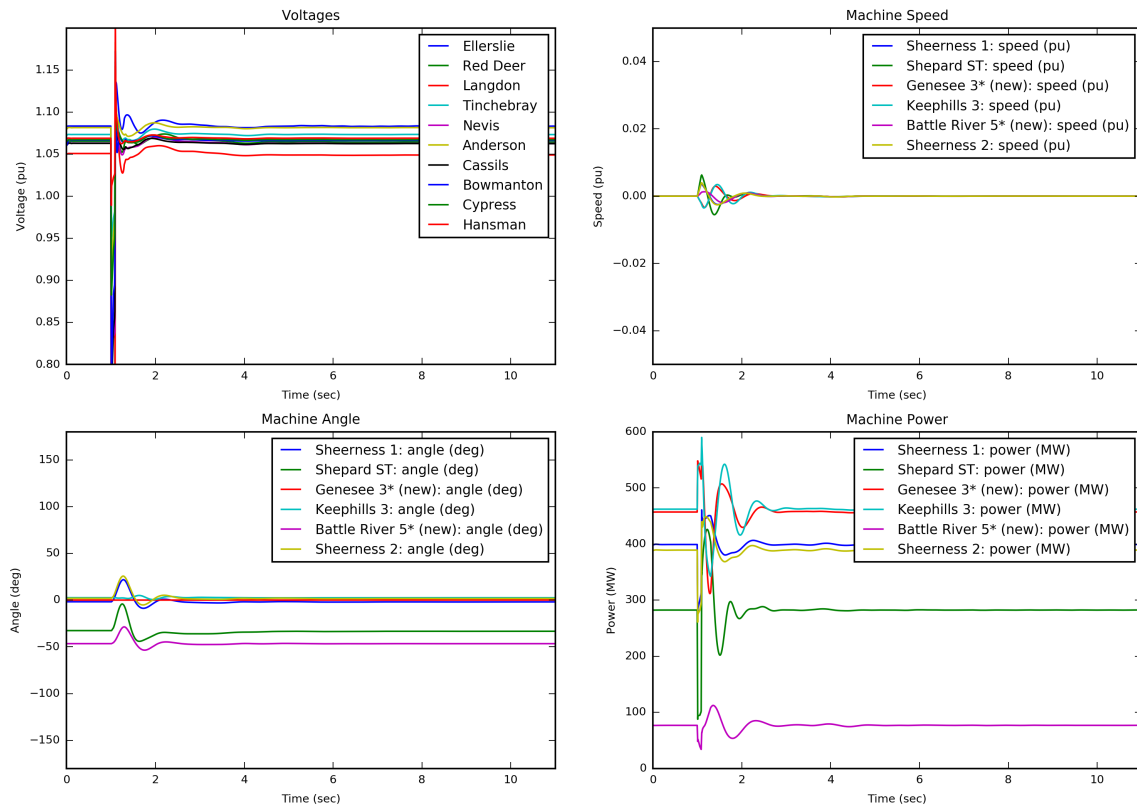
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared

**Figure 152**



**Case Description**

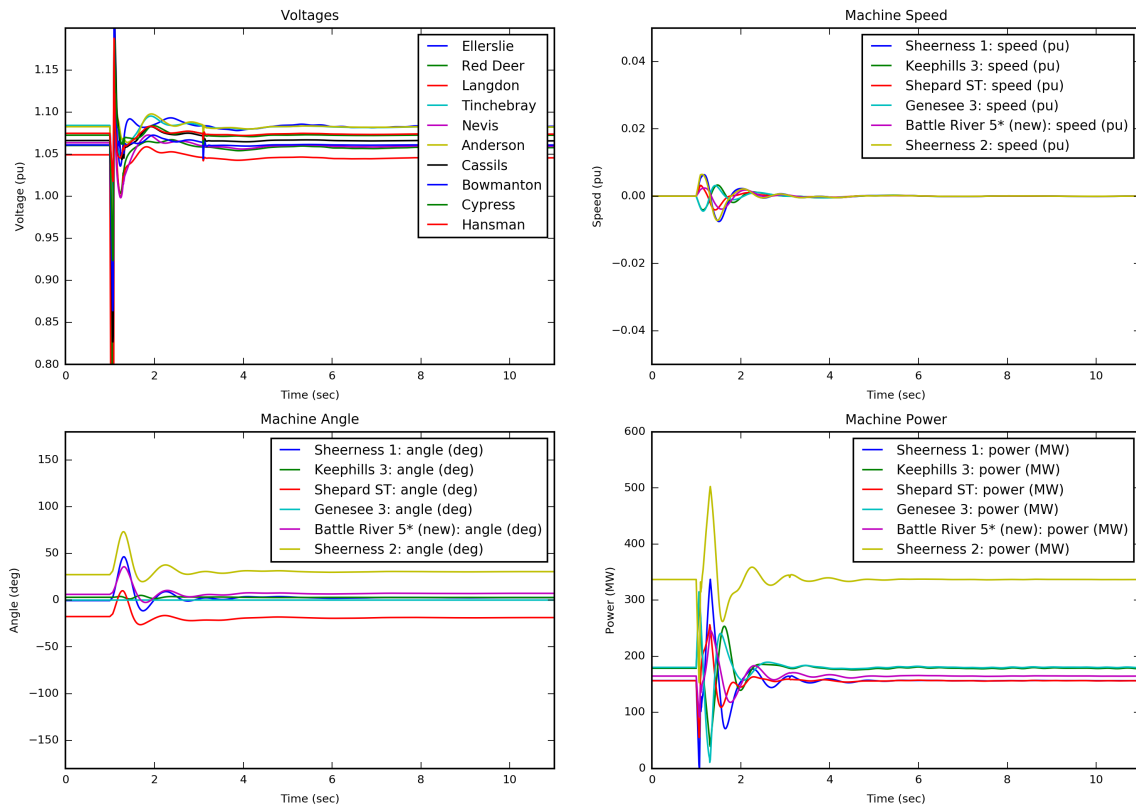
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 925L (Janet - Red Deer) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 925L (Janet - Red Deer)
- T = 1.0920 s: Fault is cleared



**Figure 153**



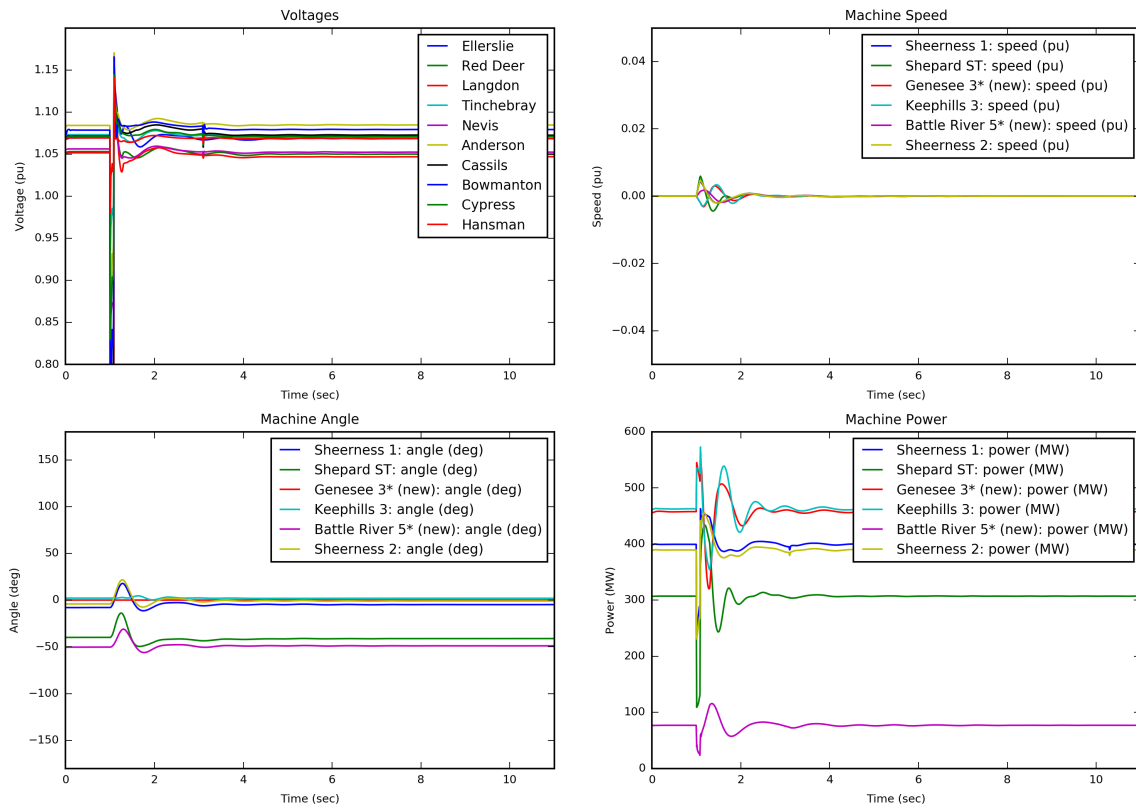
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 154**



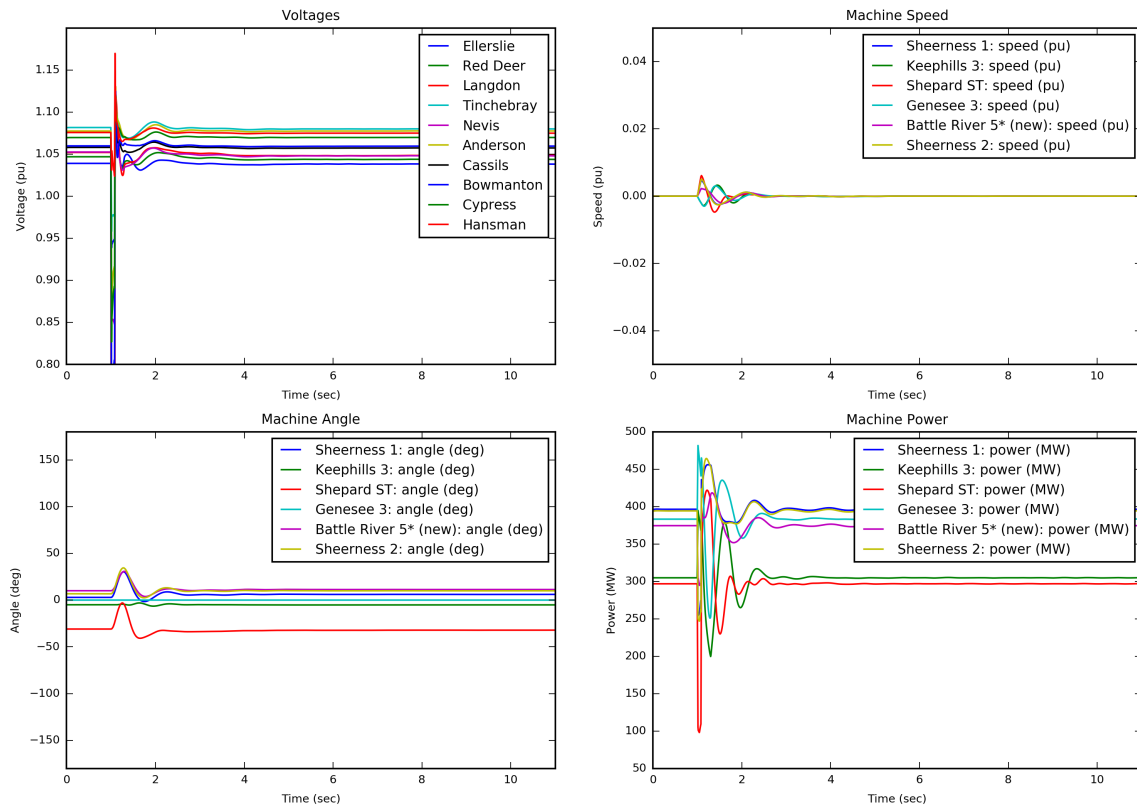
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 155**



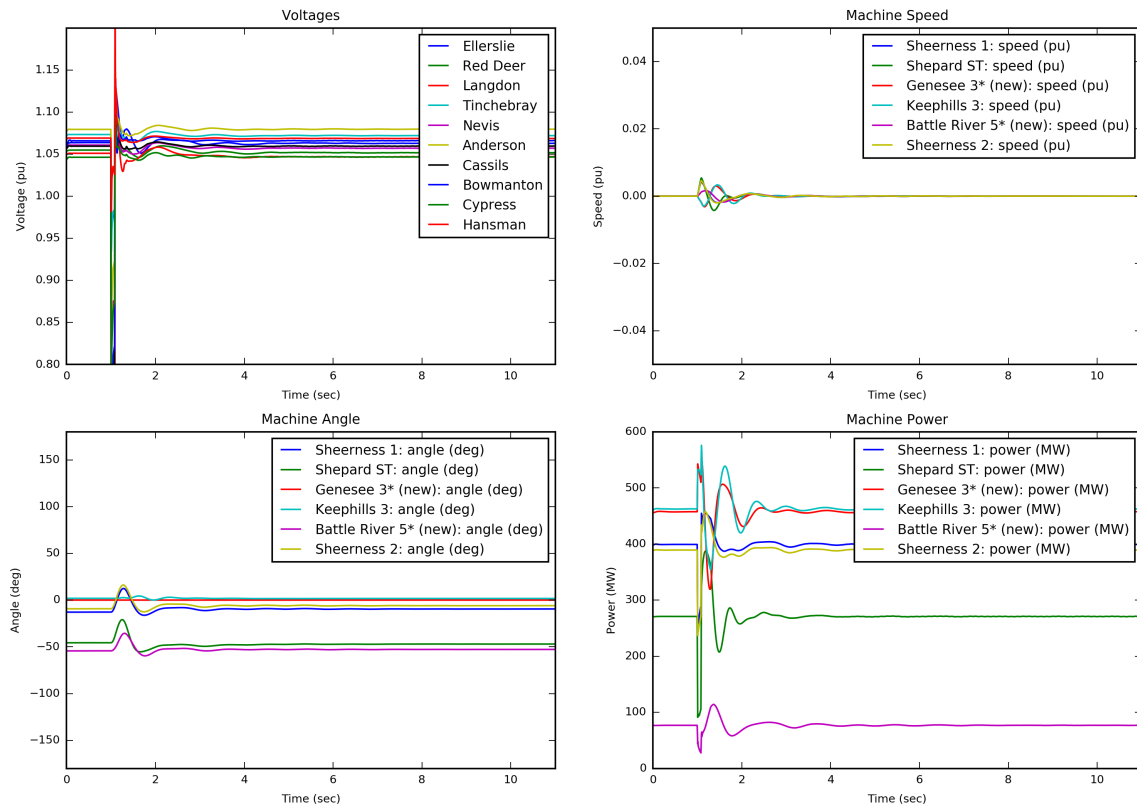
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 156**



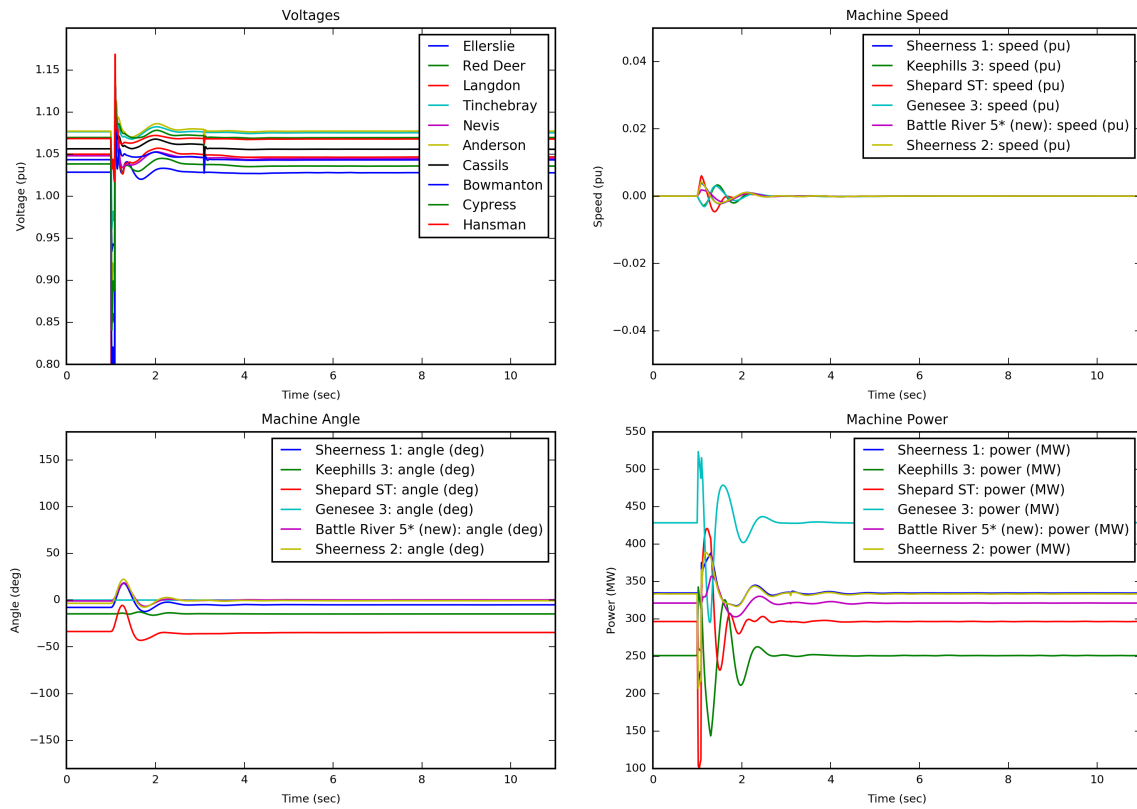
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 157**



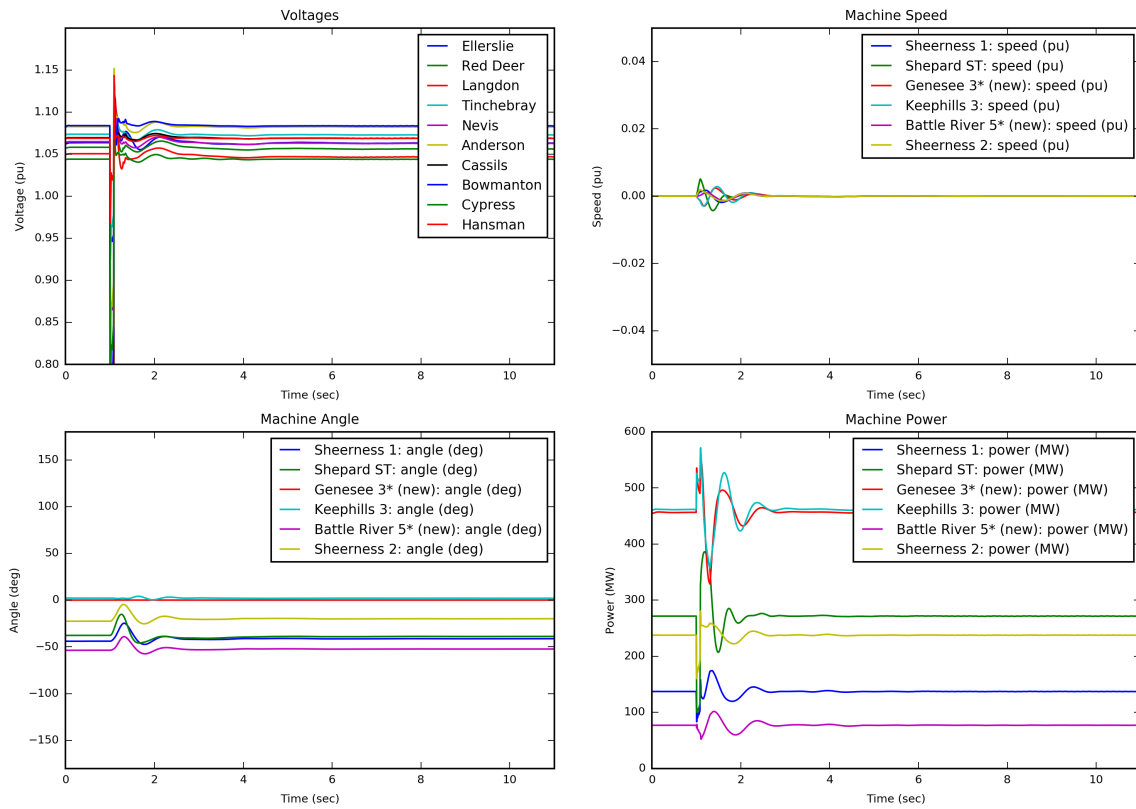
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 158**



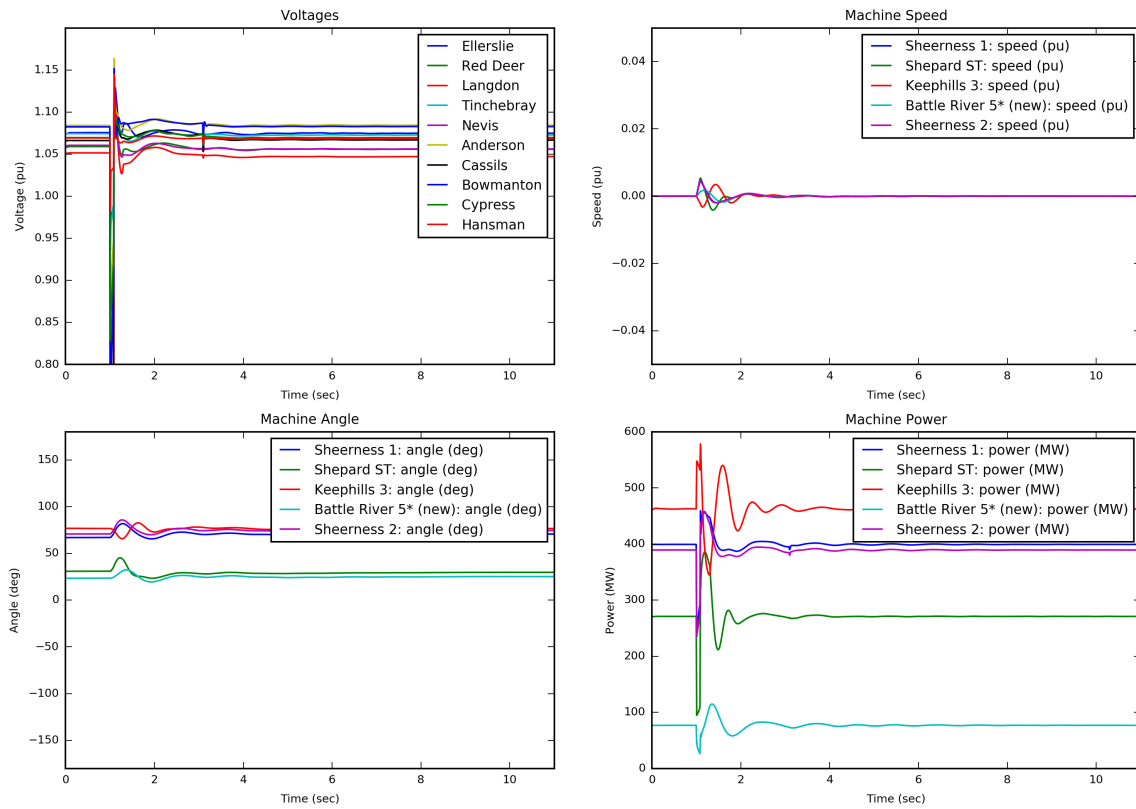
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 159**



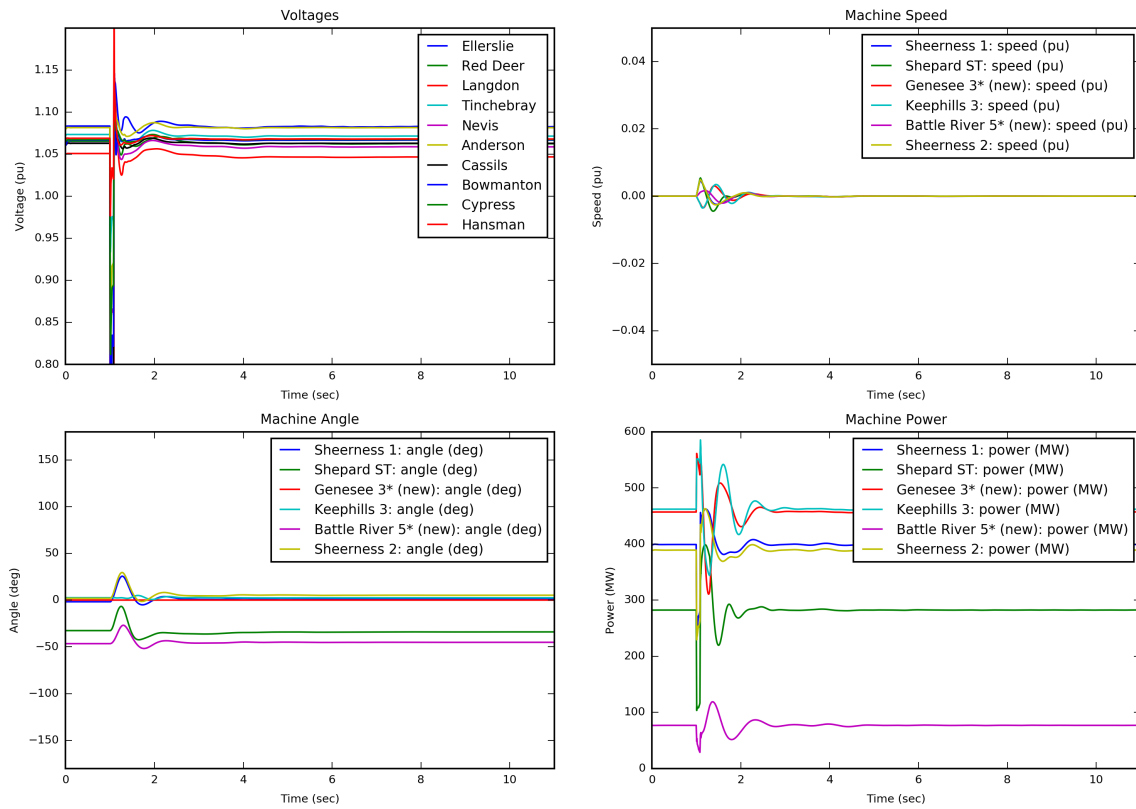
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 160**



**Case Description**

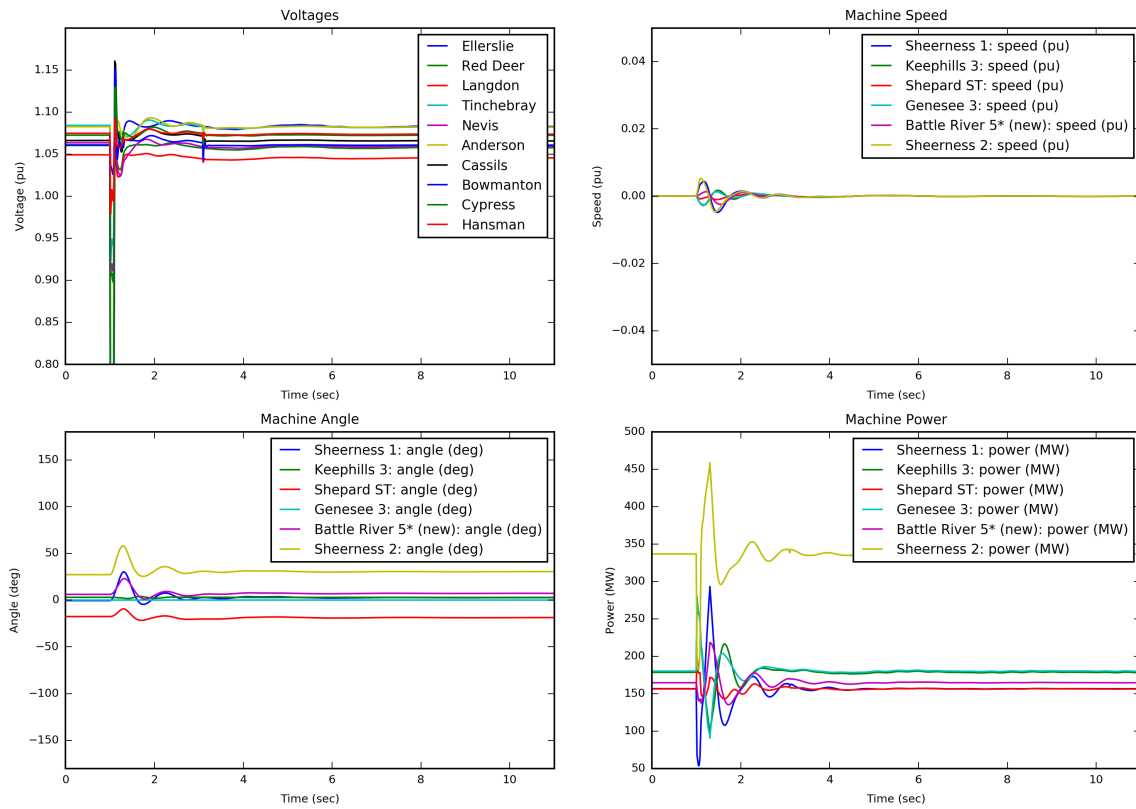
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Langdon - Milo) near Langdon
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Langdon - Milo)
- T = 1.1010 s: Fault is cleared



**Figure 161**



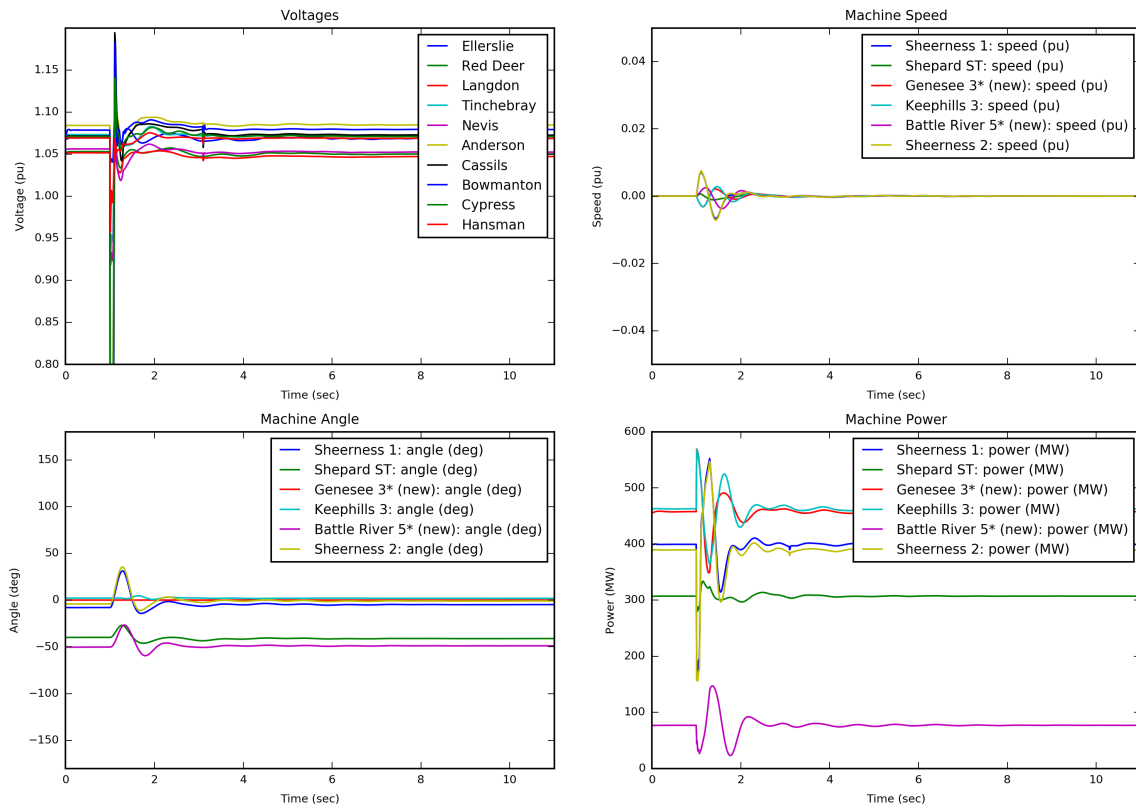
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Milo - Langdon)
- T = 1.1010 s: Fault is cleared

**Figure 162**



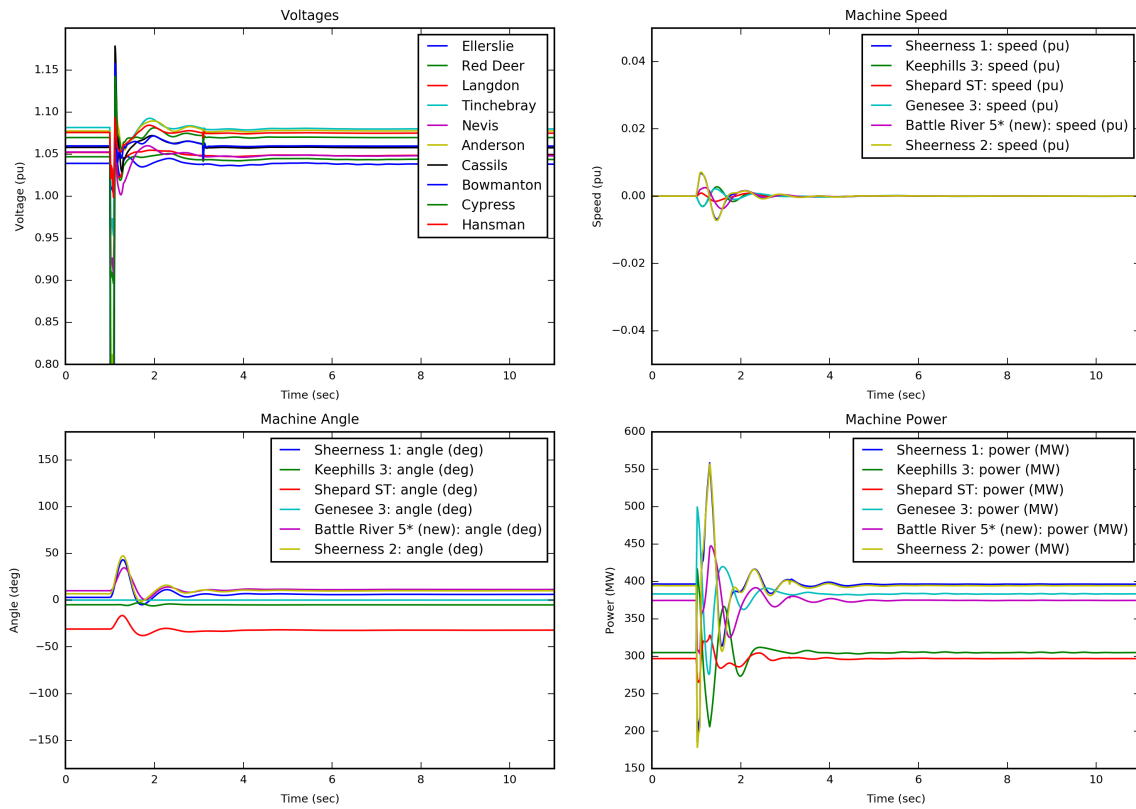
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Milo - Langdon)
- T = 1.1010 s: Fault is cleared

**Figure 163**



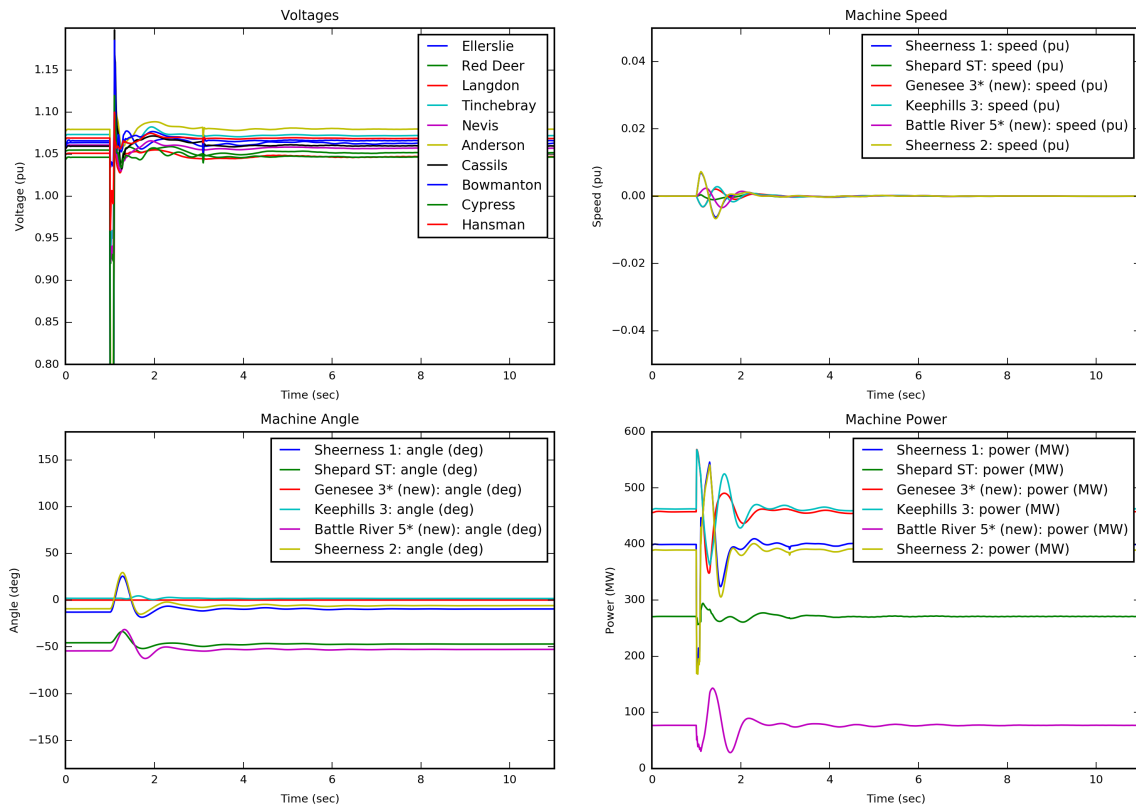
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Milo - Langdon)
- T = 1.1010 s: Fault is cleared

**Figure 164**



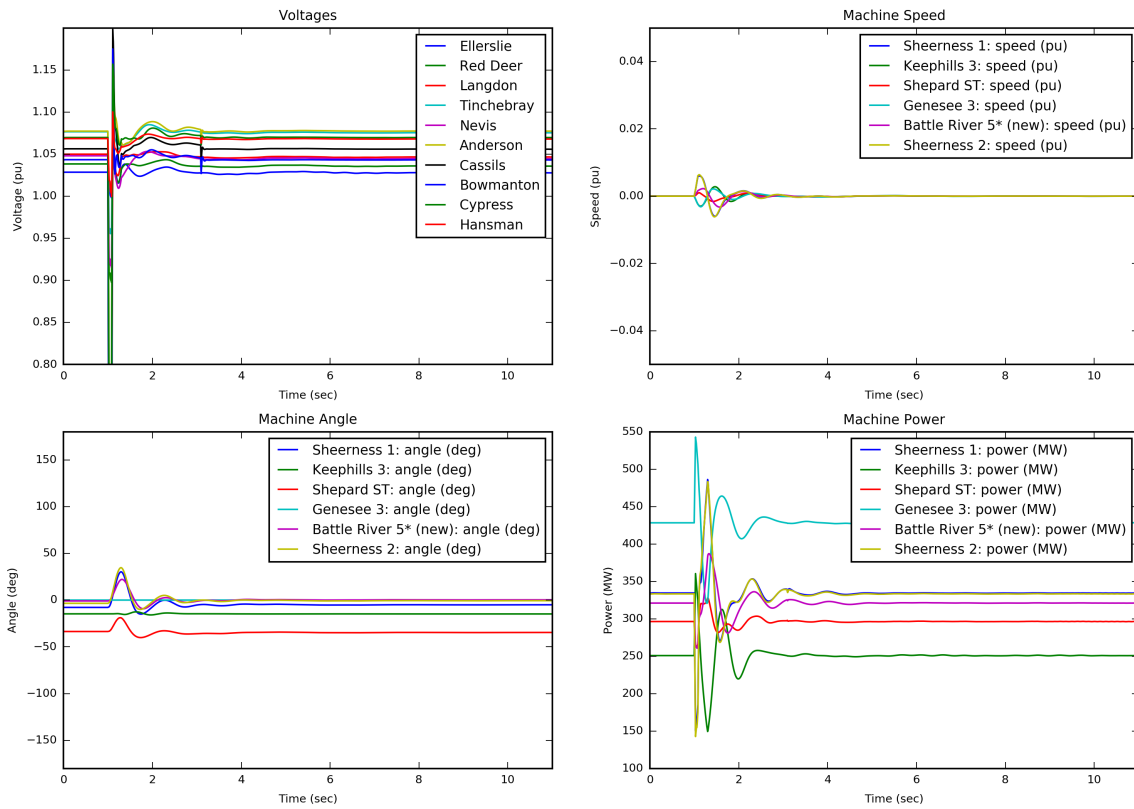
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Milo - Langdon)
- T = 1.1010 s: Fault is cleared

**Figure 165**



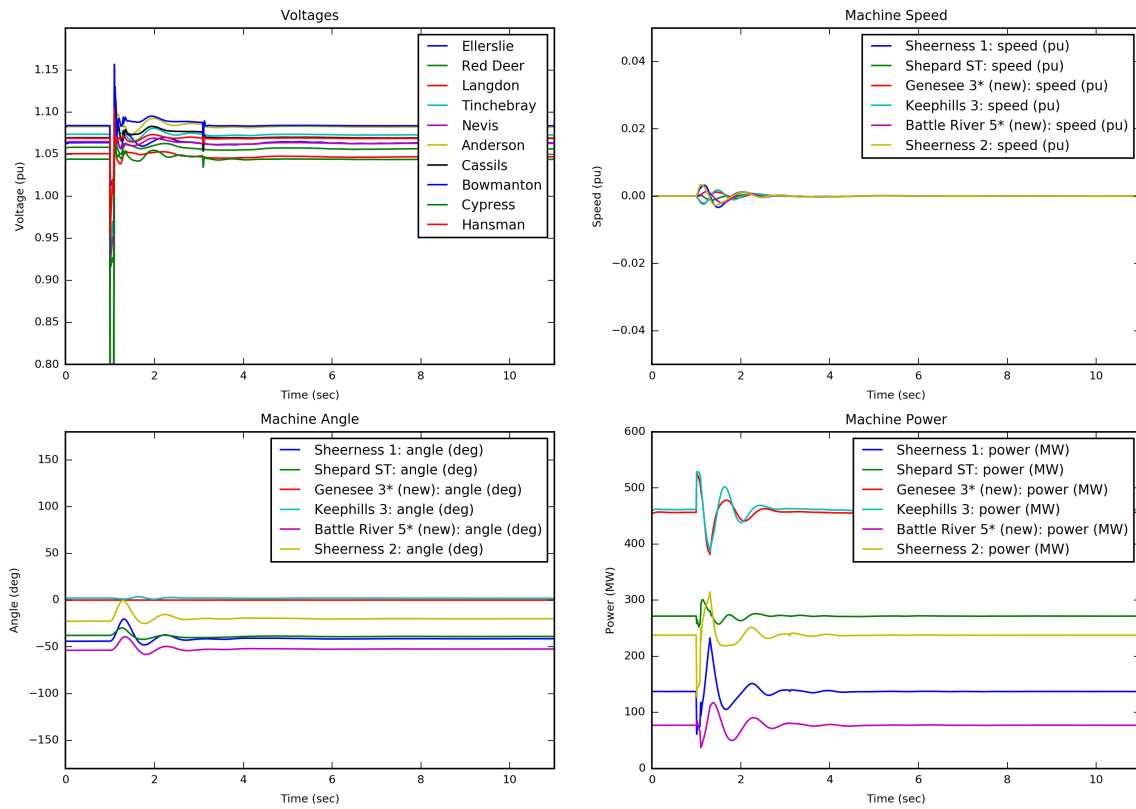
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Milo - Langdon)
- T = 1.1010 s: Fault is cleared

**Figure 166**



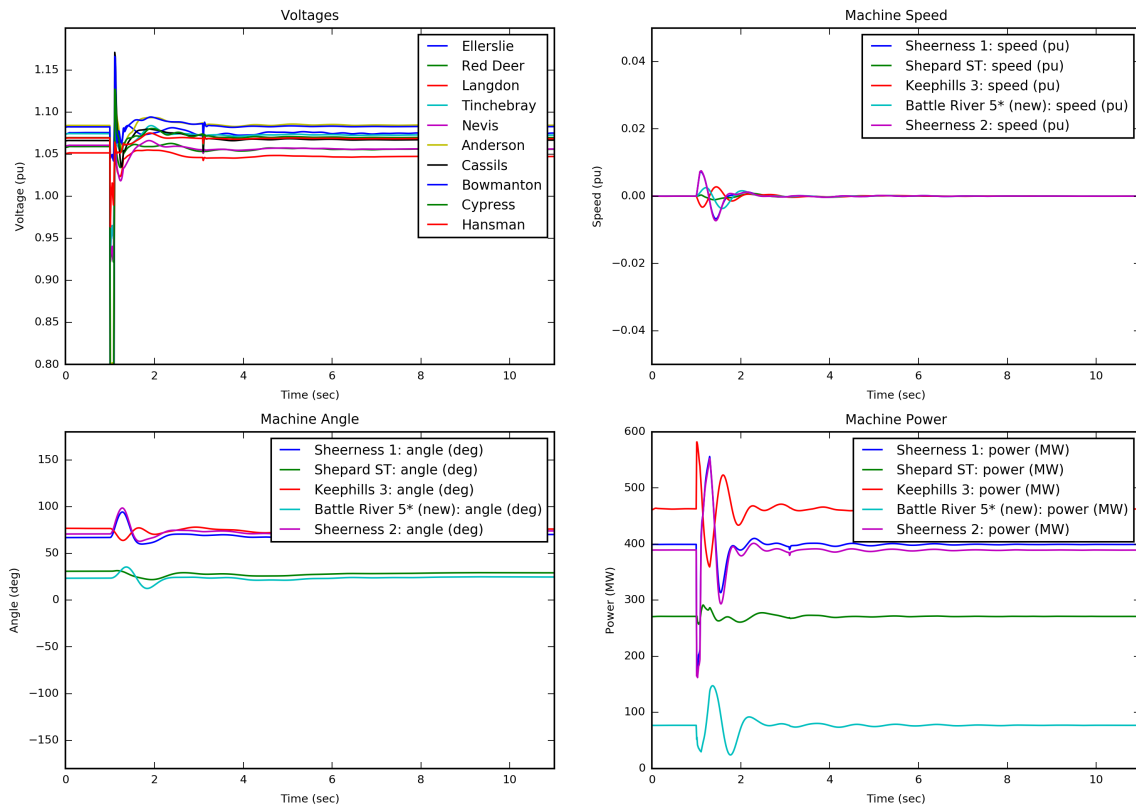
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- $T = 1.0020$  s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- $T = 1.0860$  s: Opened near end breaker
- $T = 1.1010$  s: Tripped 927L (Milo - Langdon)
- $T = 1.1010$  s: Fault is cleared

**Figure 167**



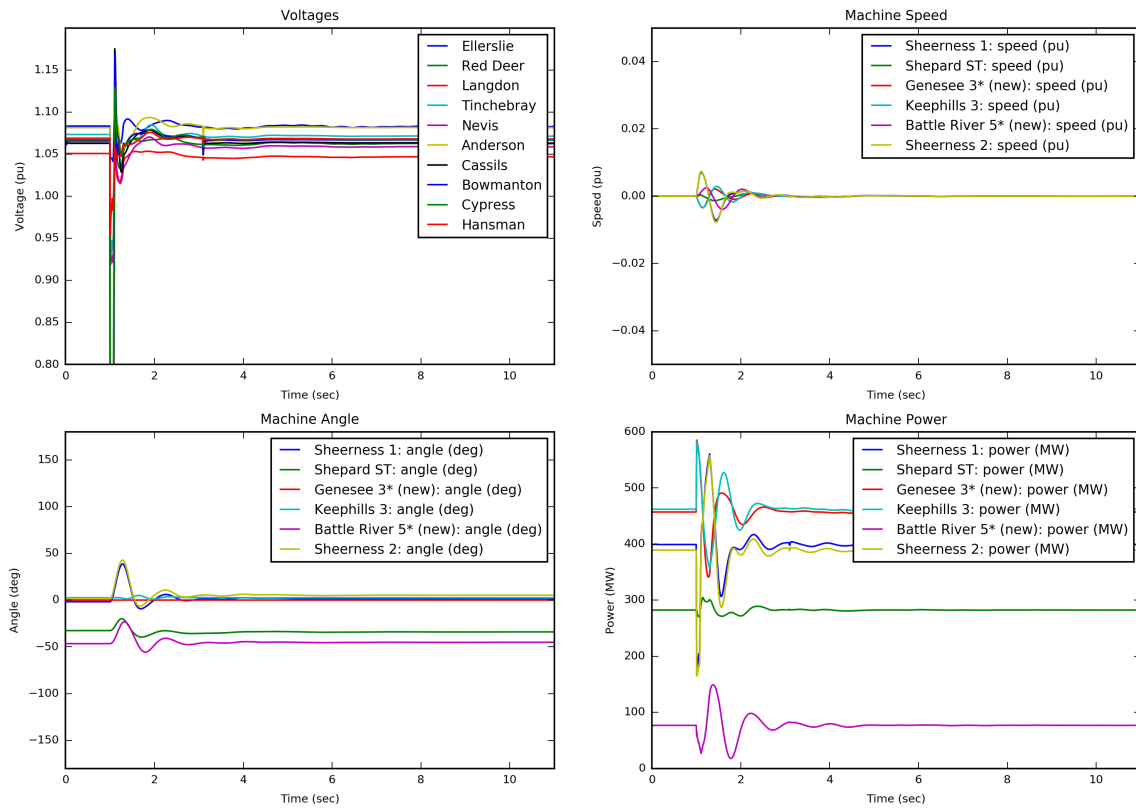
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 927L (Milo - Langdon)
- T = 1.1010 s: Fault is cleared

**Figure 168**



**Case Description**

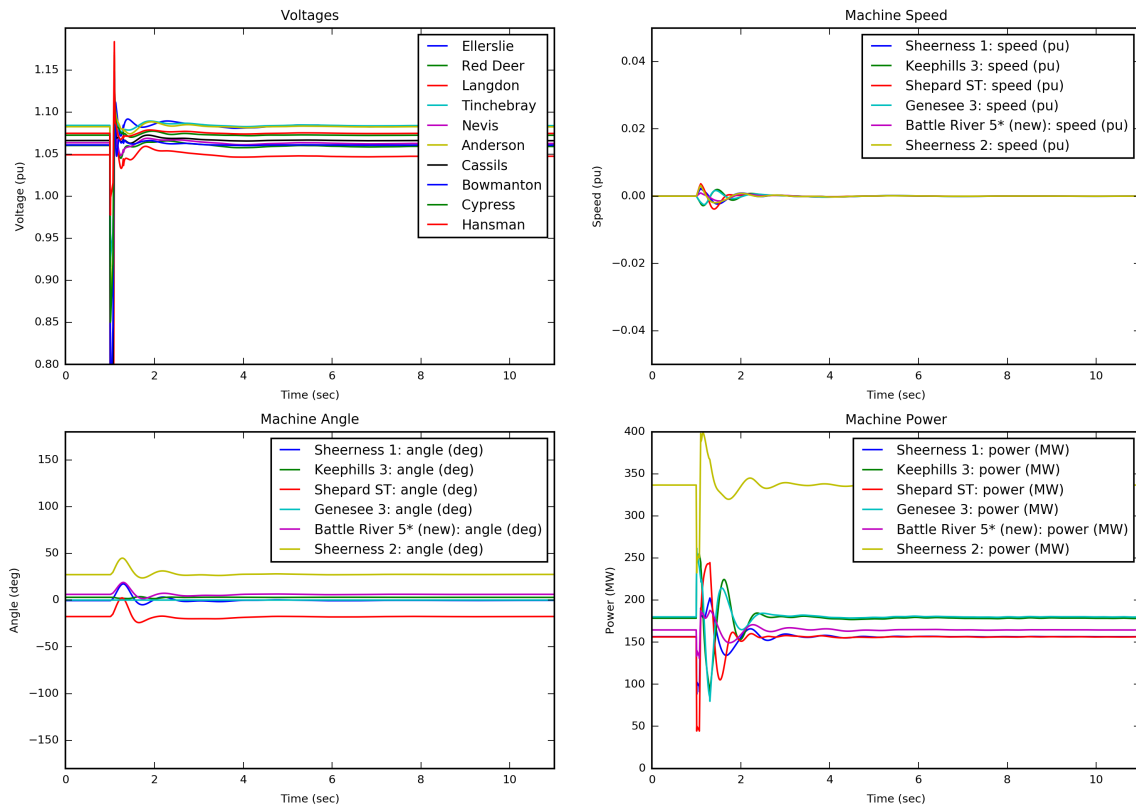
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- $T = 1.0020$  s: Applied 3-ph fault on 927L (Milo - Langdon) near Milo
- $T = 1.0860$  s: Opened near end breaker
- $T = 1.1010$  s: Tripped 927L (Milo - Langdon)
- $T = 1.1010$  s: Fault is cleared



**Figure 169**



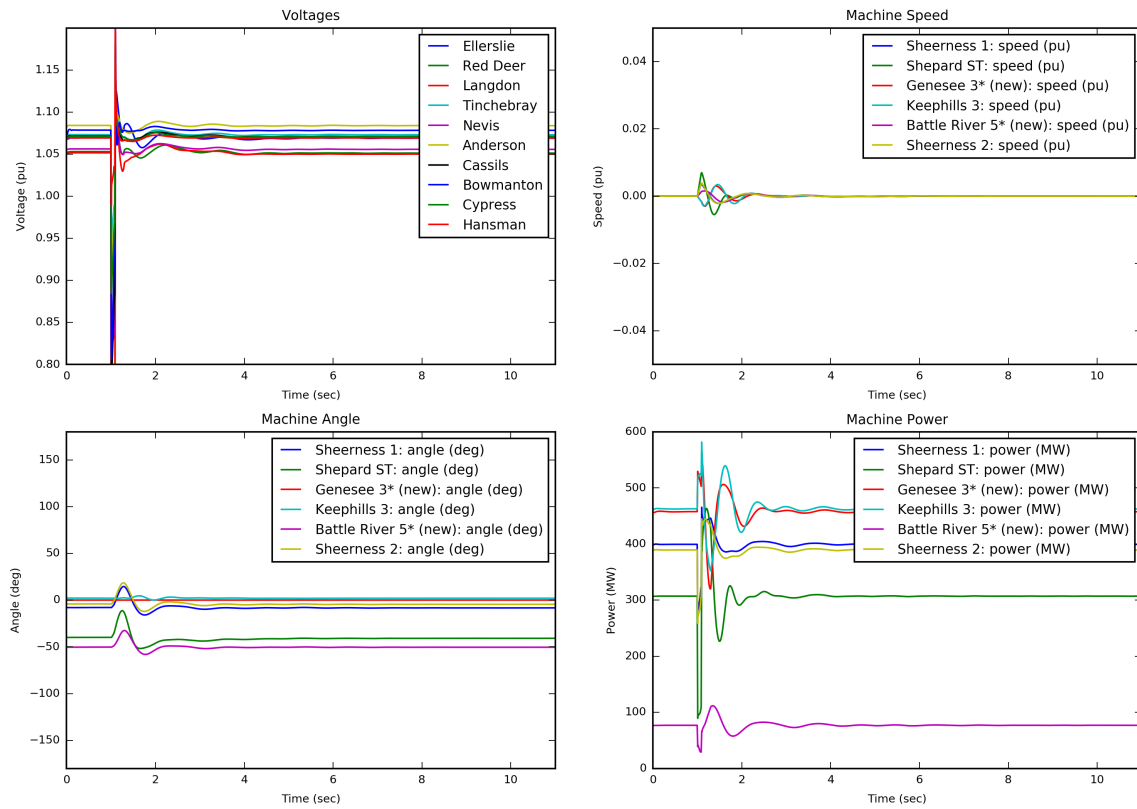
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared

**Figure 170**



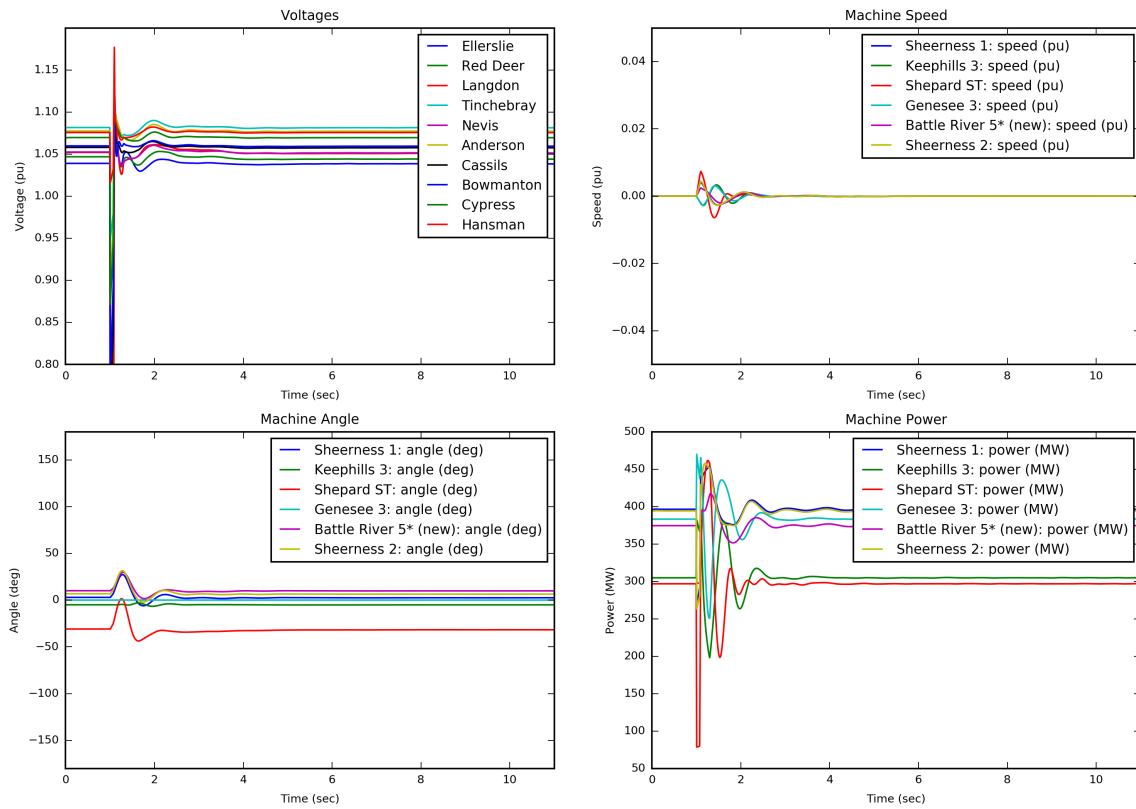
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 171**



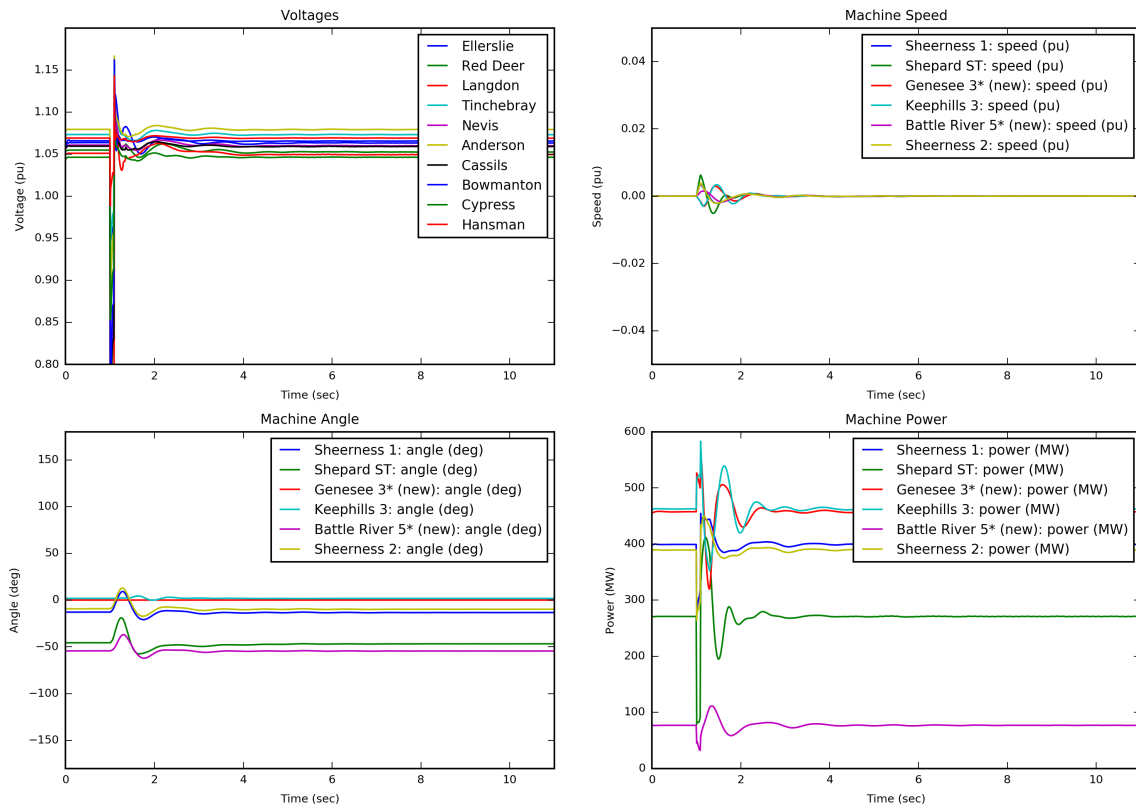
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared

**Figure 172**



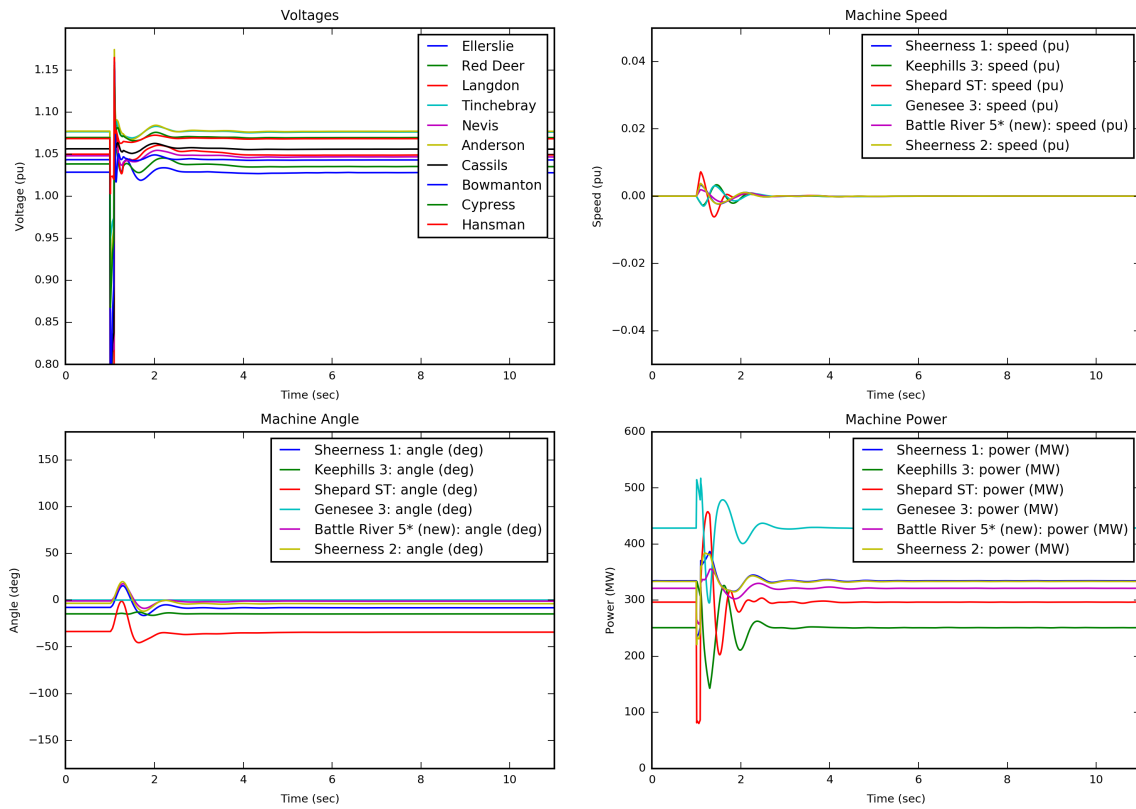
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 173**



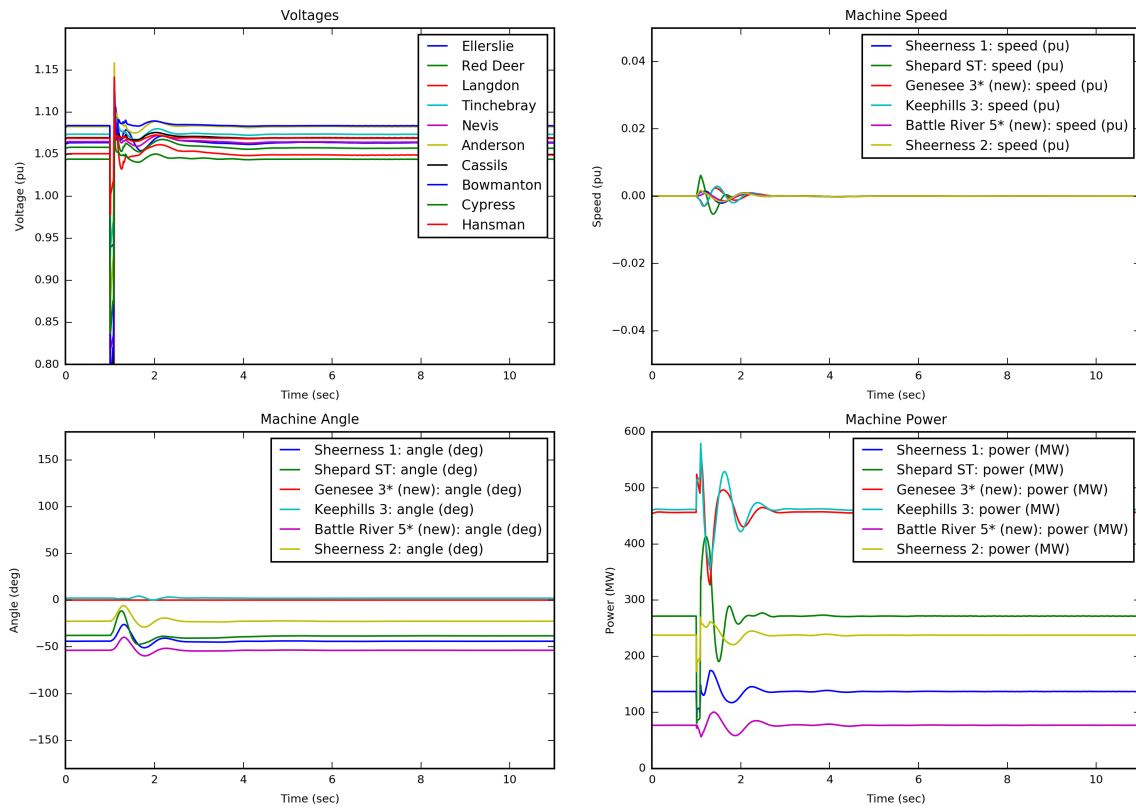
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 174**



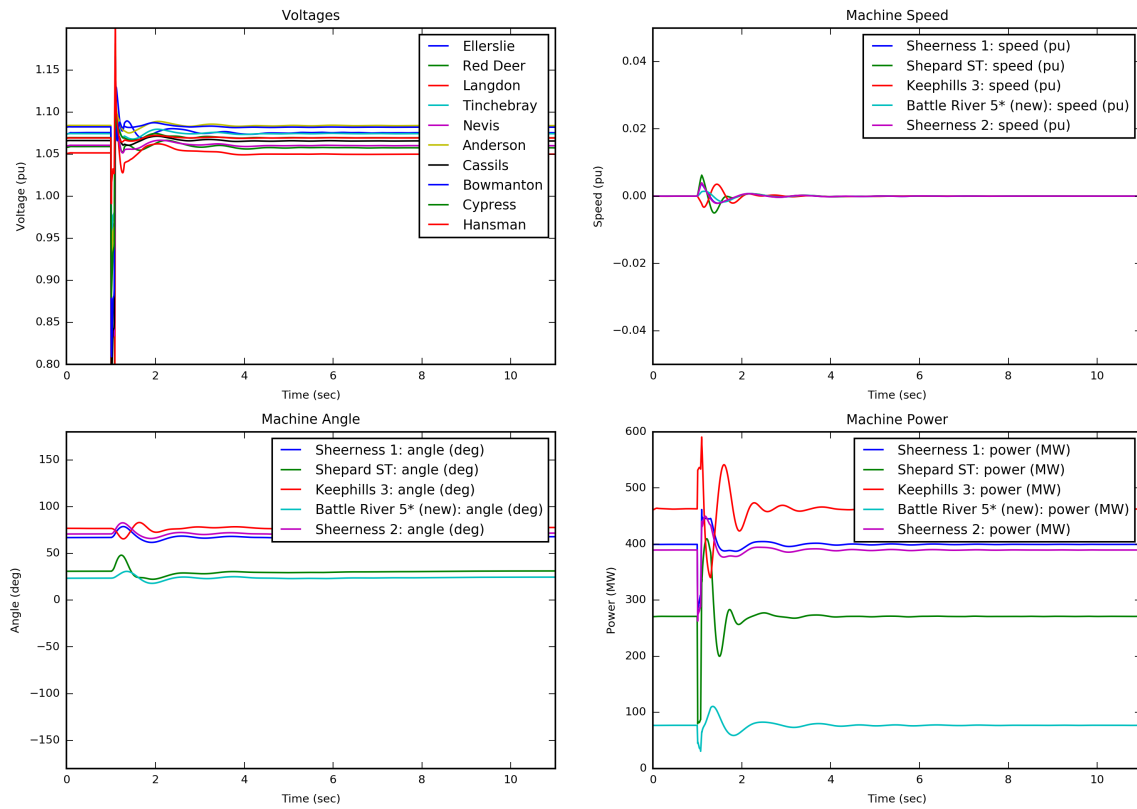
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 175**



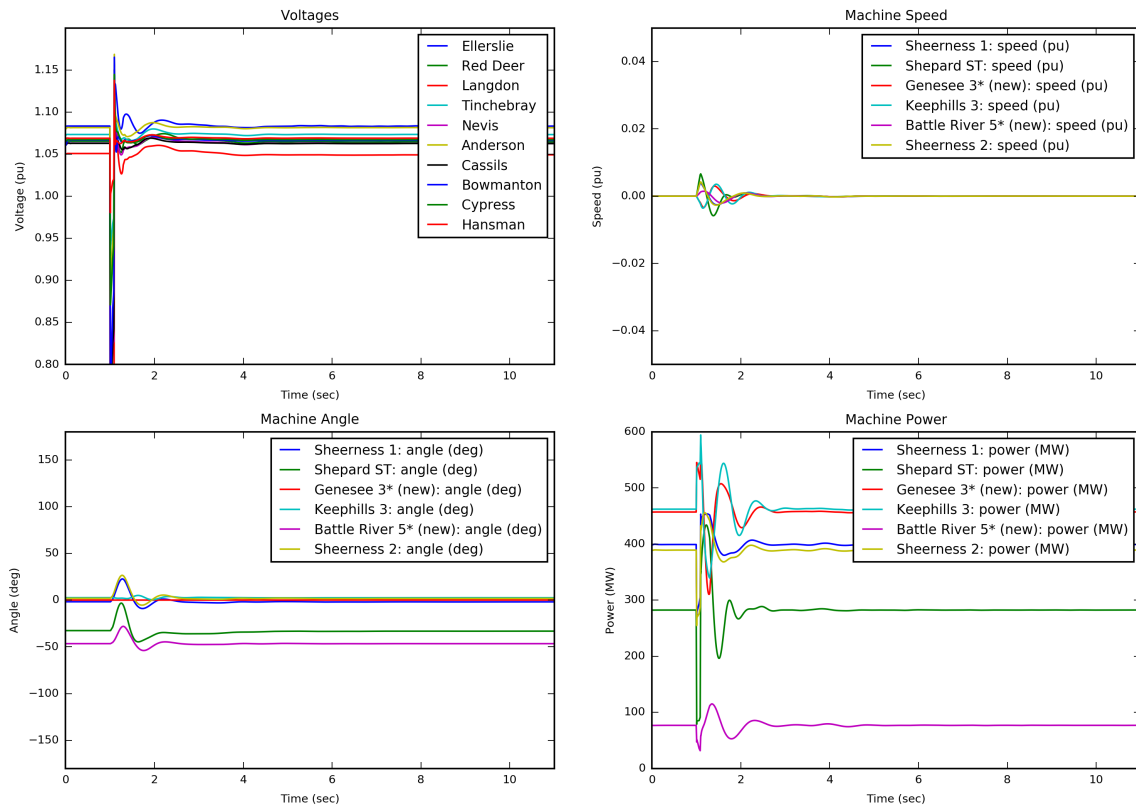
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared

**Figure 176**



**Case Description**

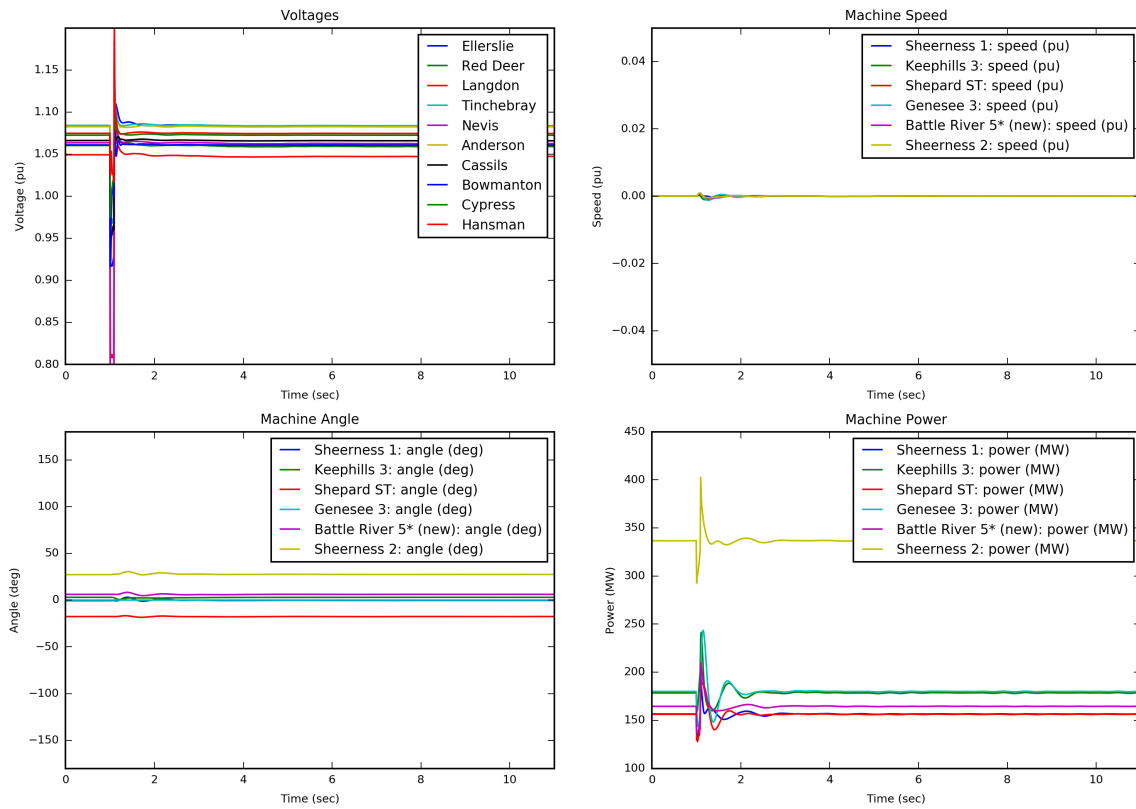
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Janet - Hazelwood) near Janet
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Janet - Hazelwood)
- T = 1.0920 s: Fault is cleared



**Figure 177**



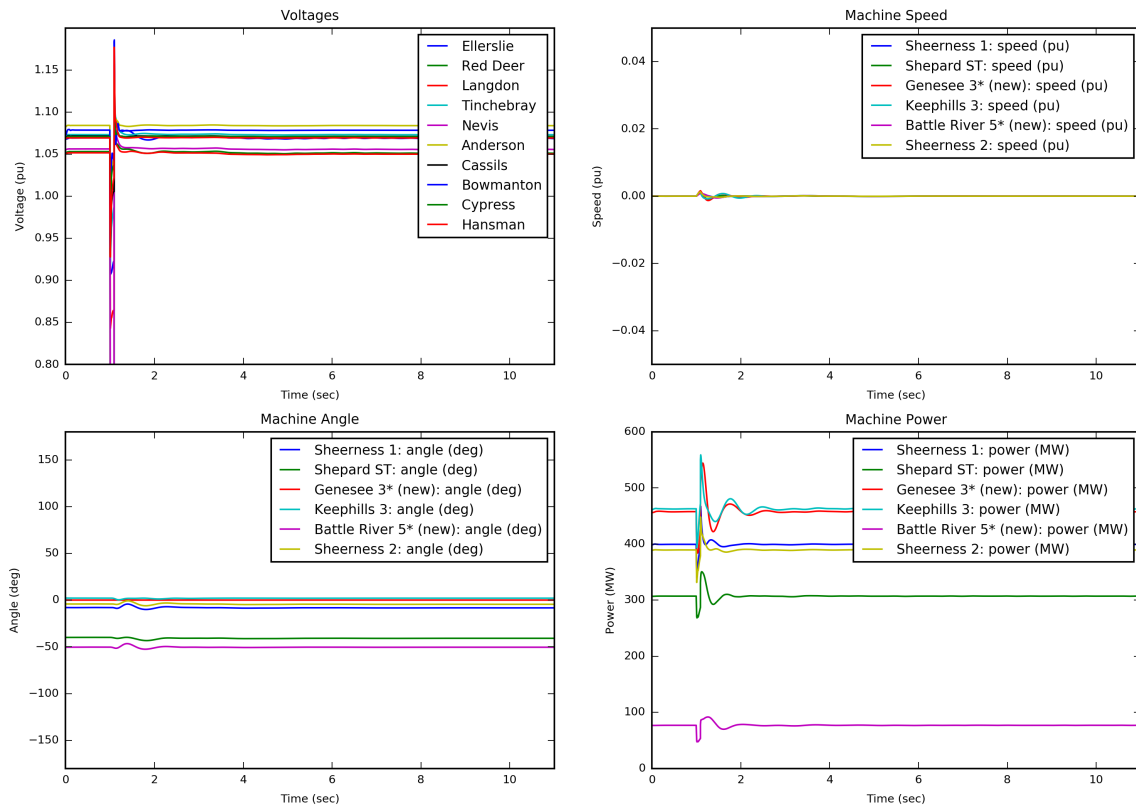
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 178**



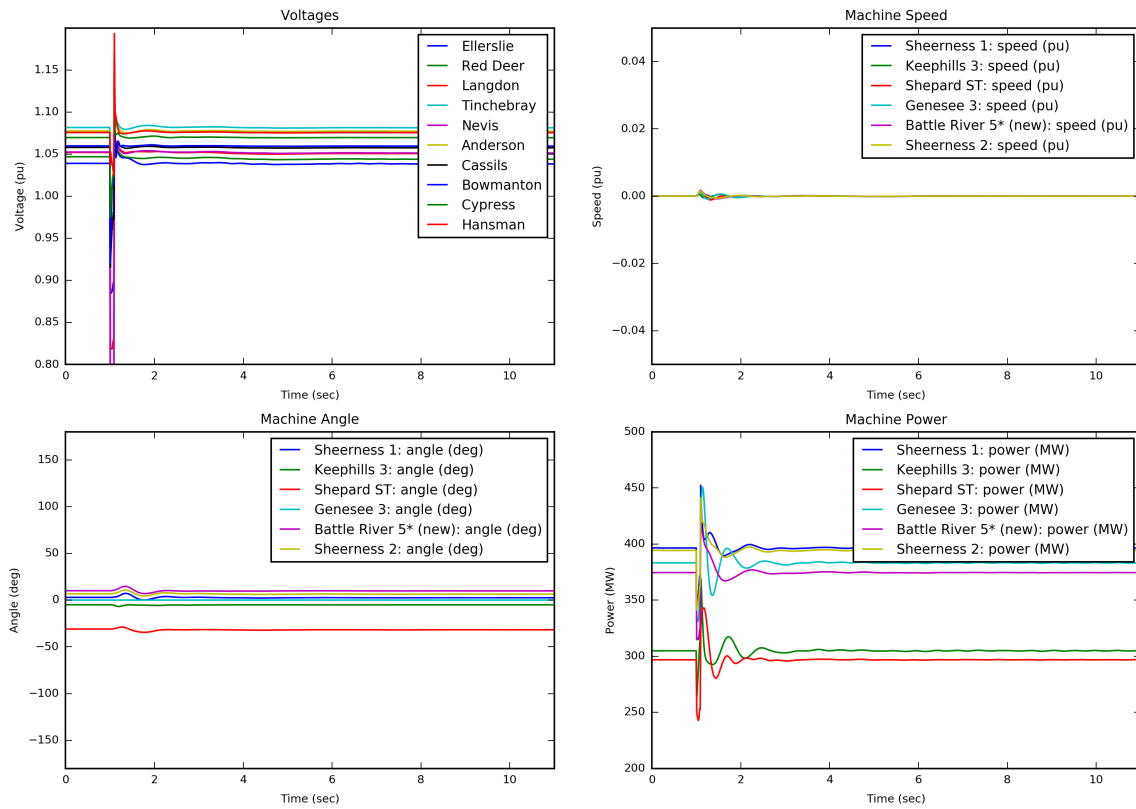
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 179**



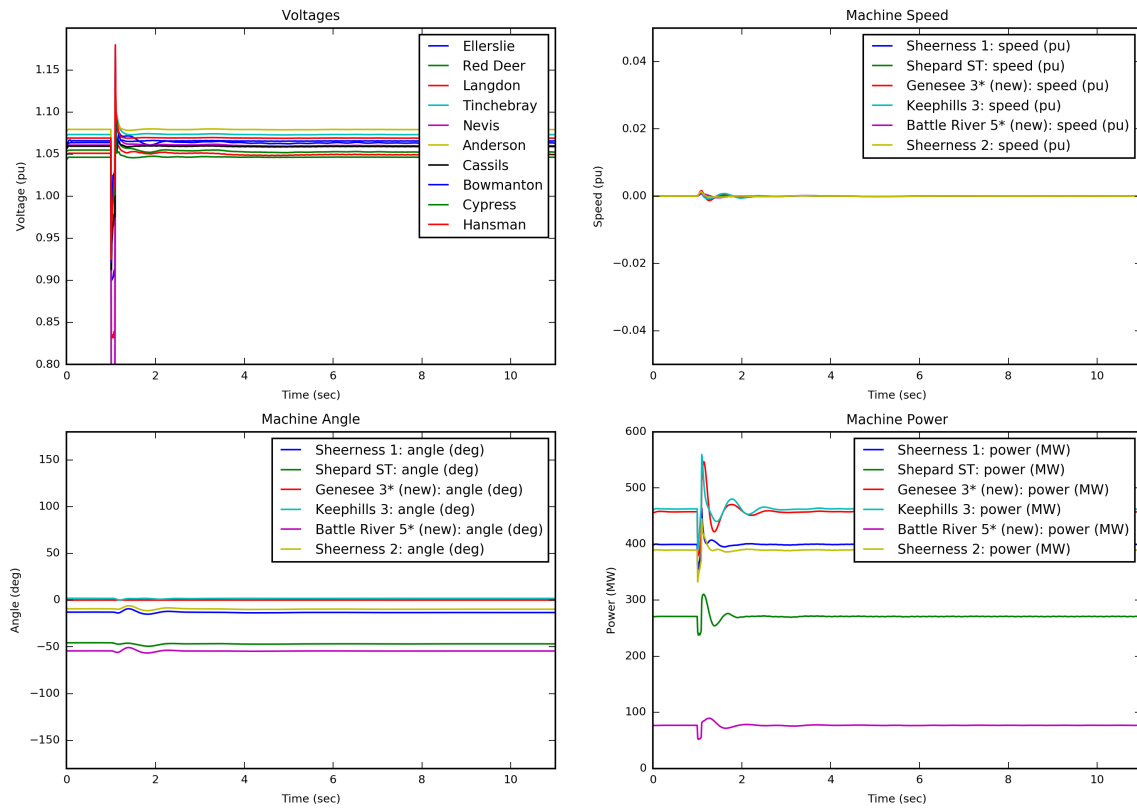
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 180**



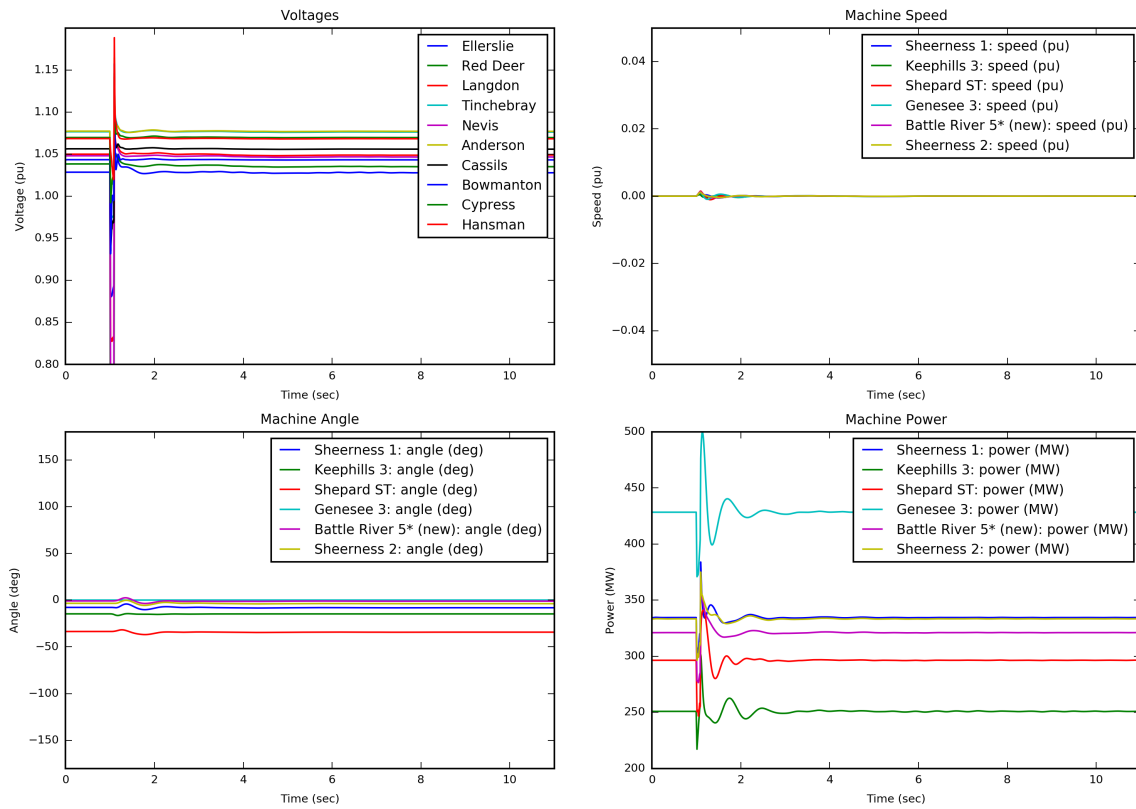
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared
- T = 1.0920 s: Opened both breakers

**Figure 181**



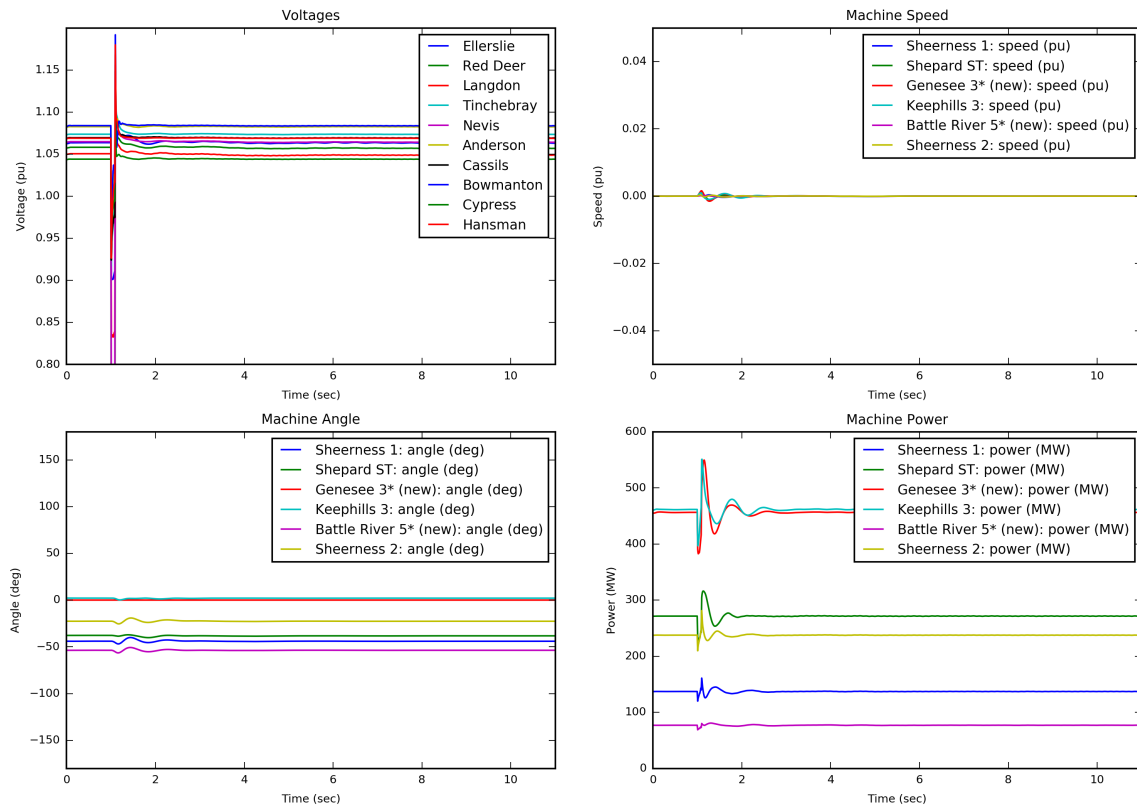
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 182**



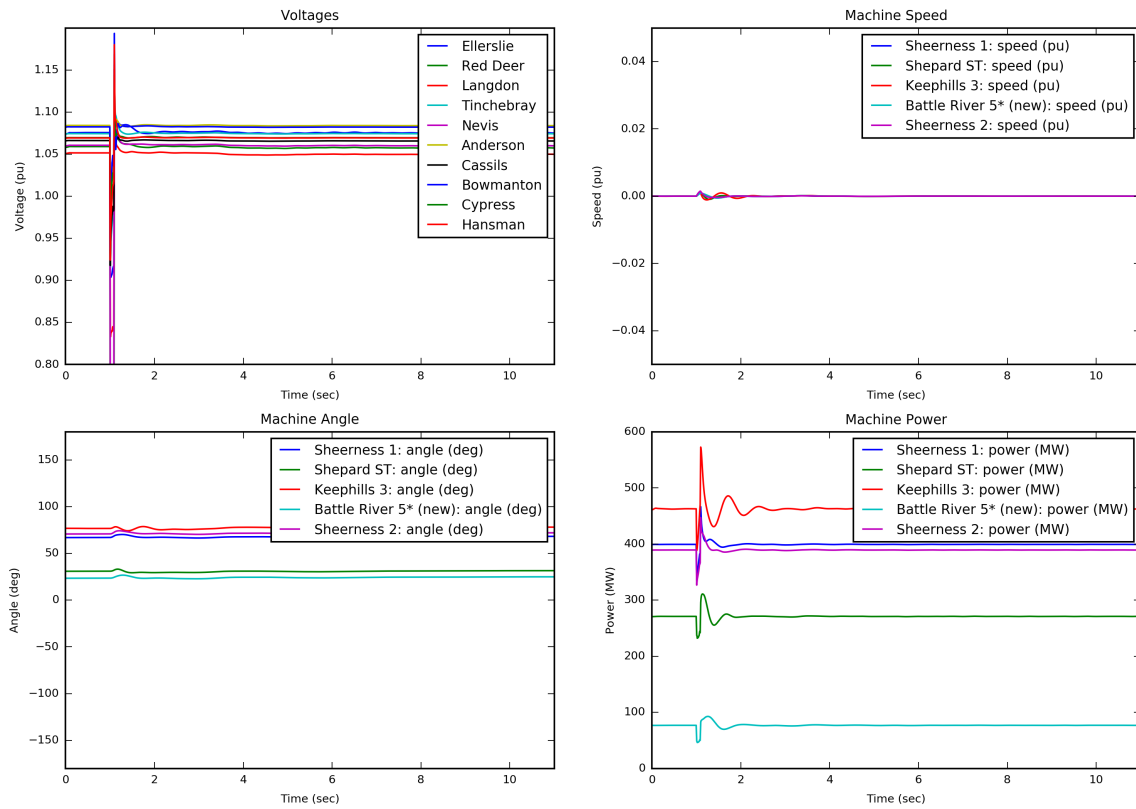
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 183**



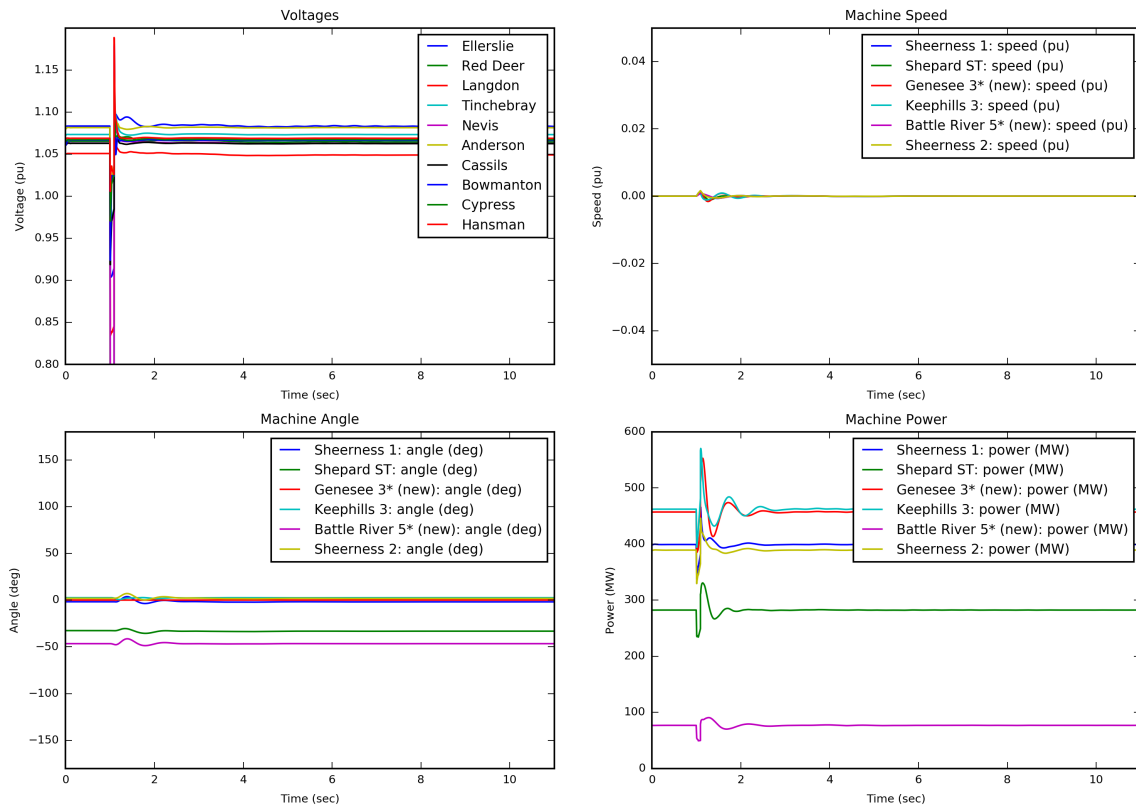
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared

**Figure 184**



**Case Description**

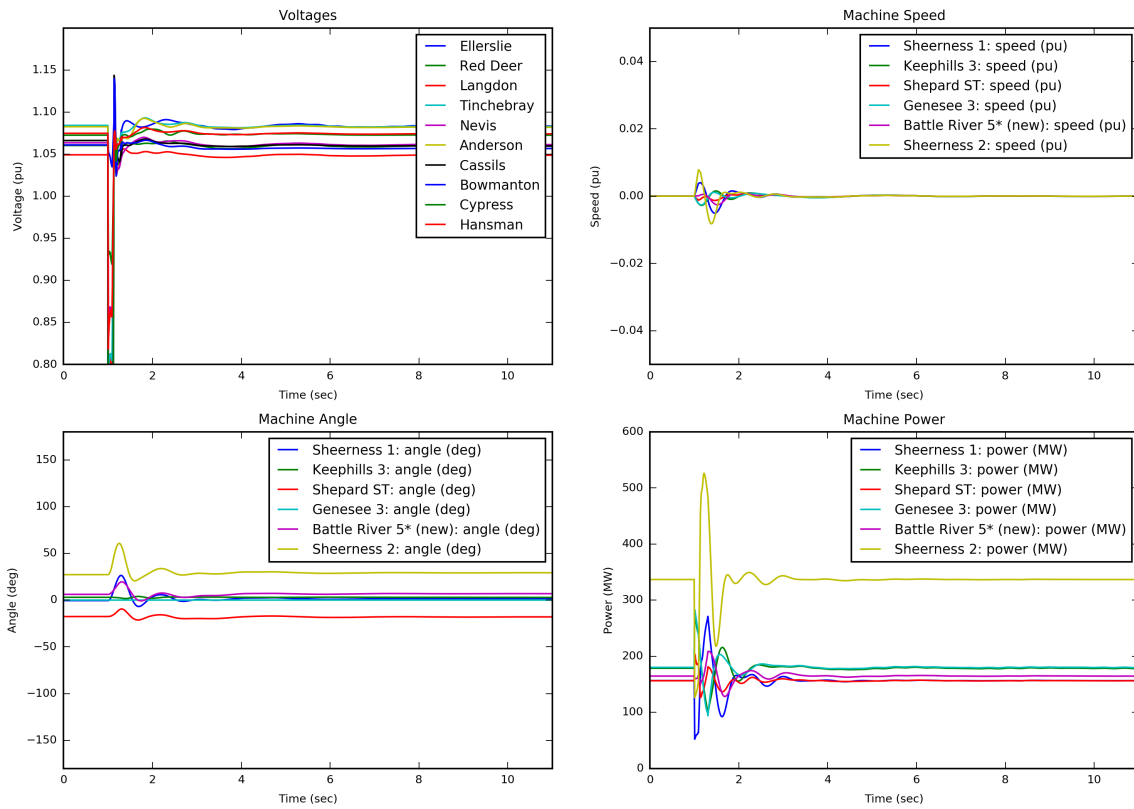
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 929L (Hazelwood - Janet) near Hazelwood
- T = 1.0920 s: Opened both breakers
- T = 1.0920 s: Tripped 929L (Hazelwood - Janet)
- T = 1.0920 s: Fault is cleared



**Figure 185**



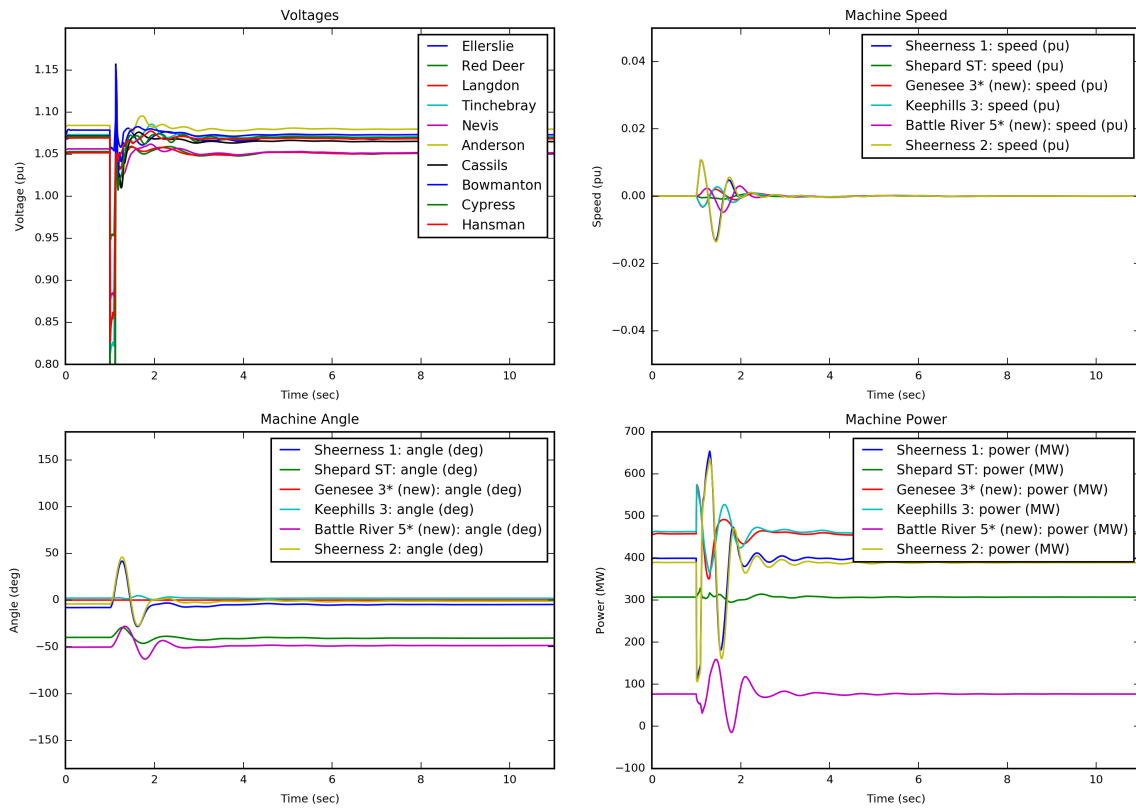
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared

**Figure 186**



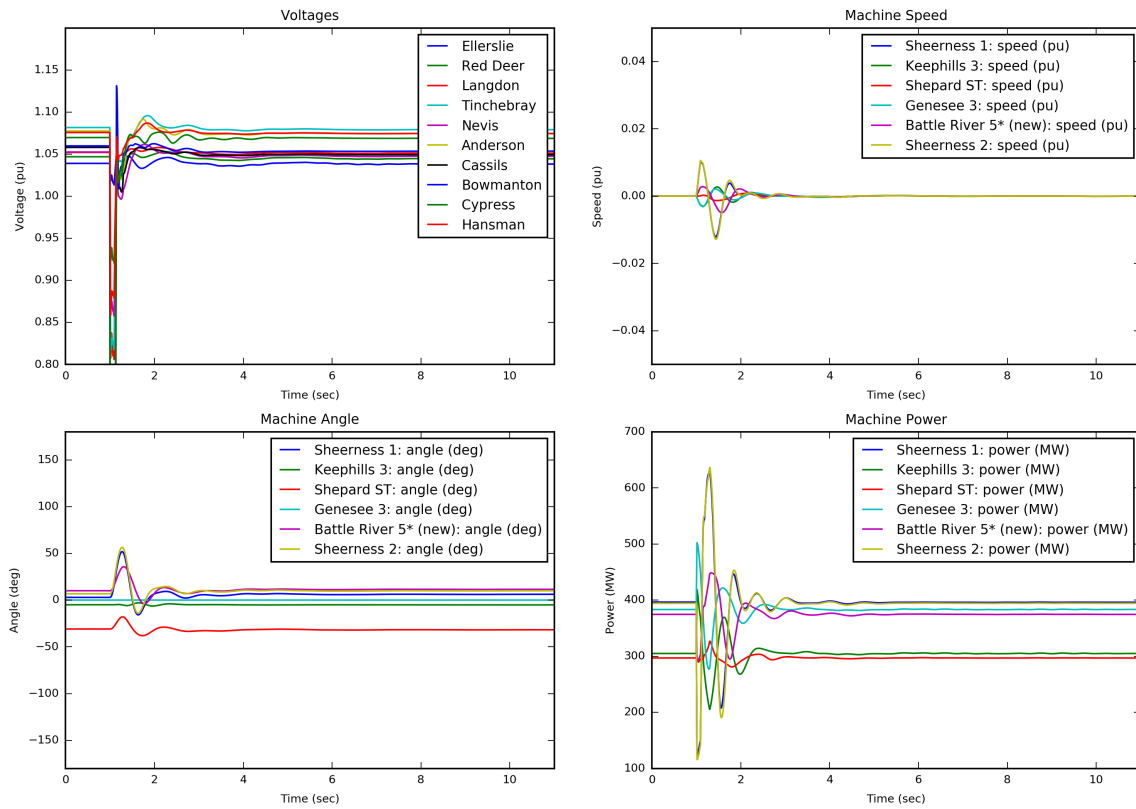
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared

**Figure 187**



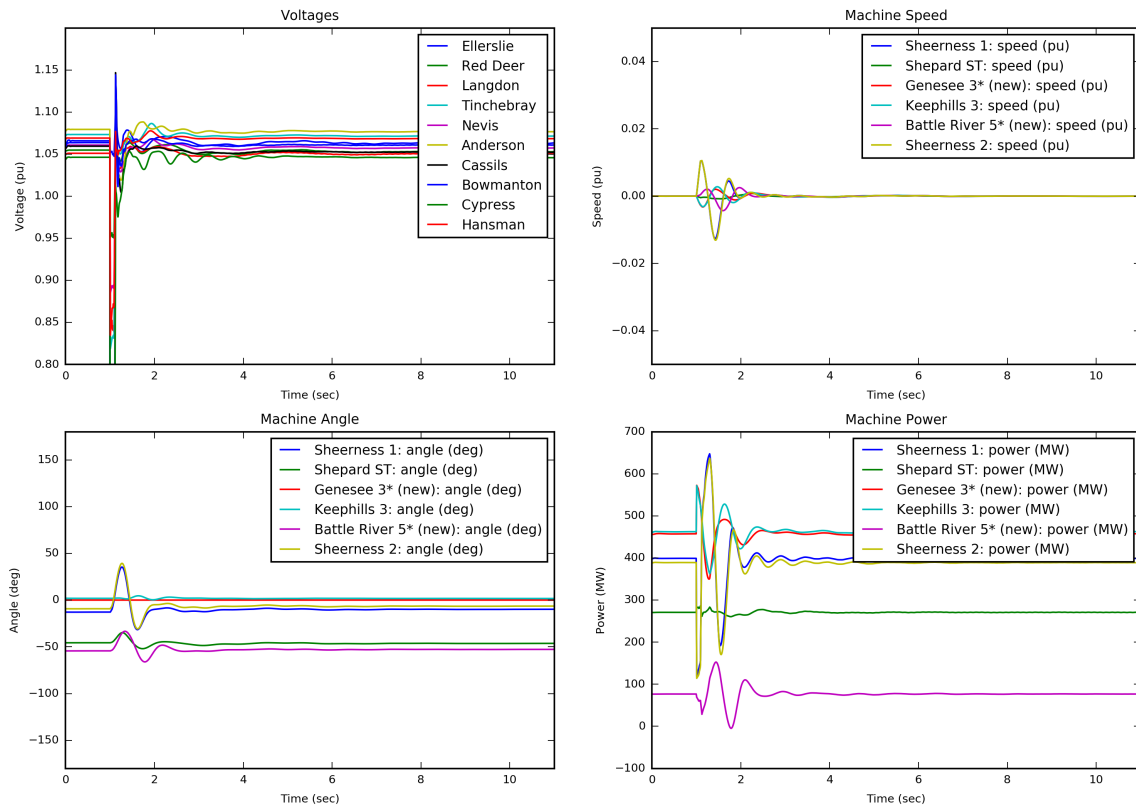
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared

**Figure 188**



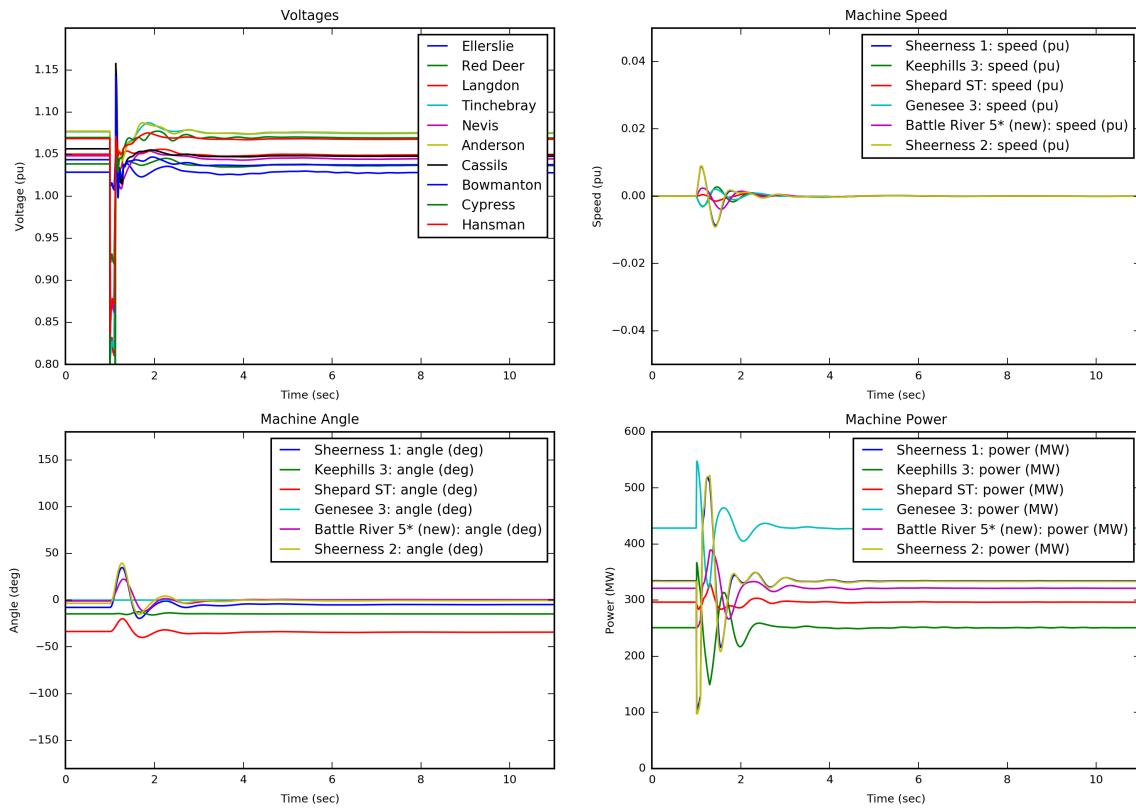
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared

**Figure 189**



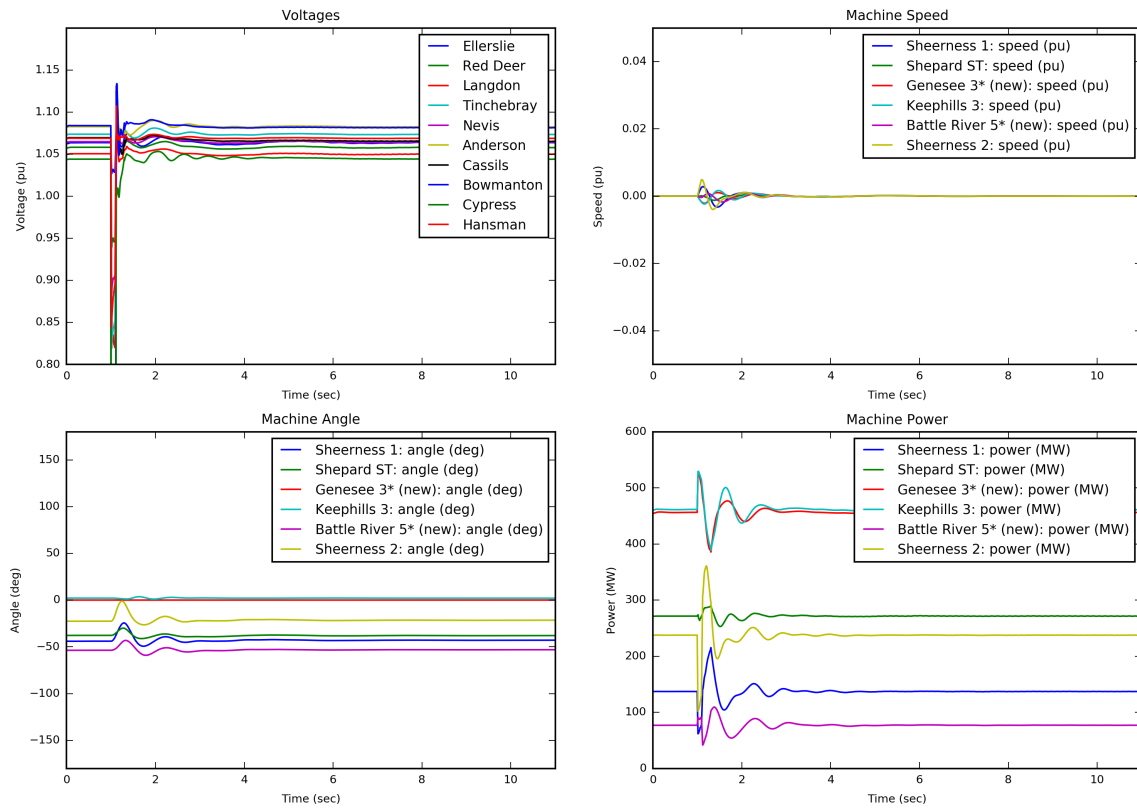
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared

**Figure 190**



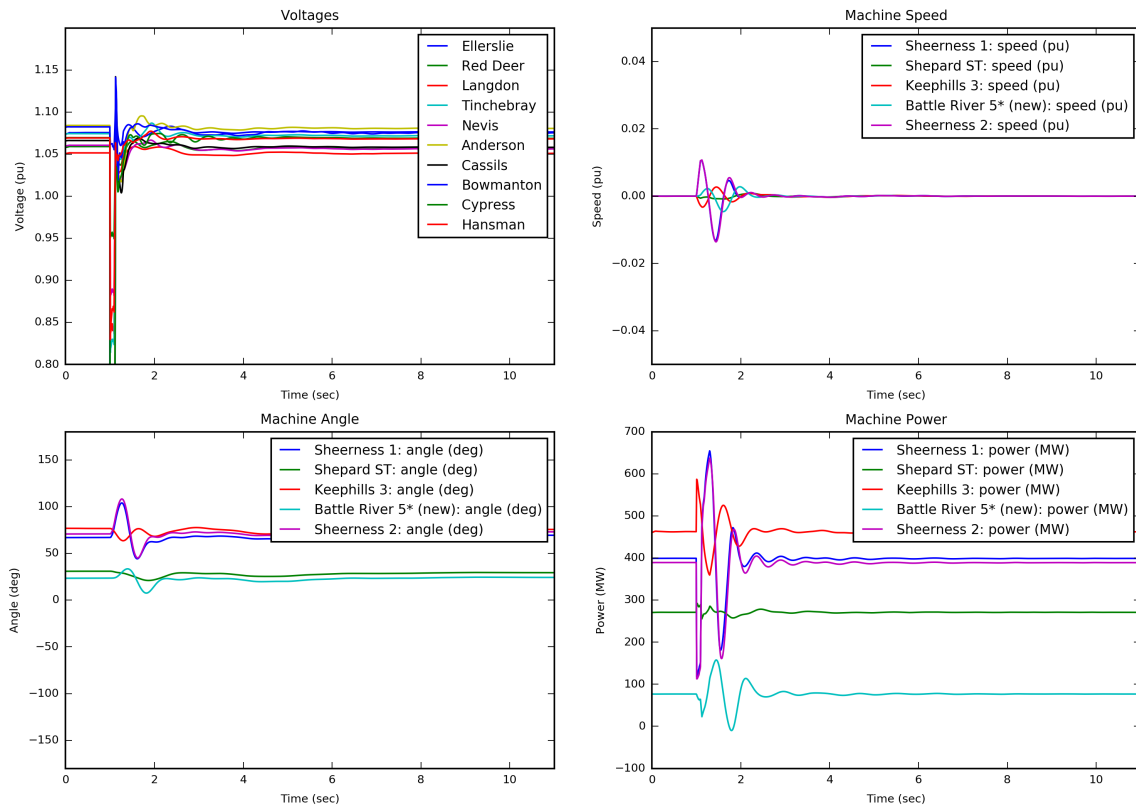
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared

**Figure 191**



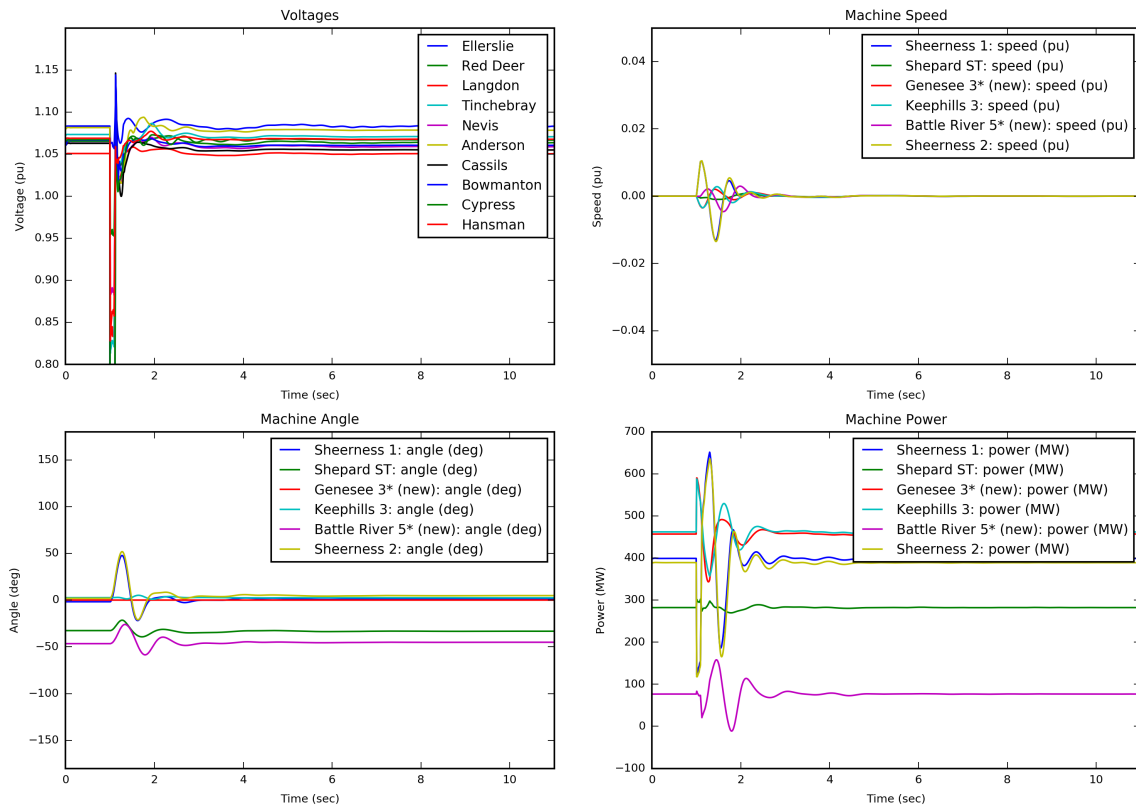
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared

**Figure 192**



**Case Description**

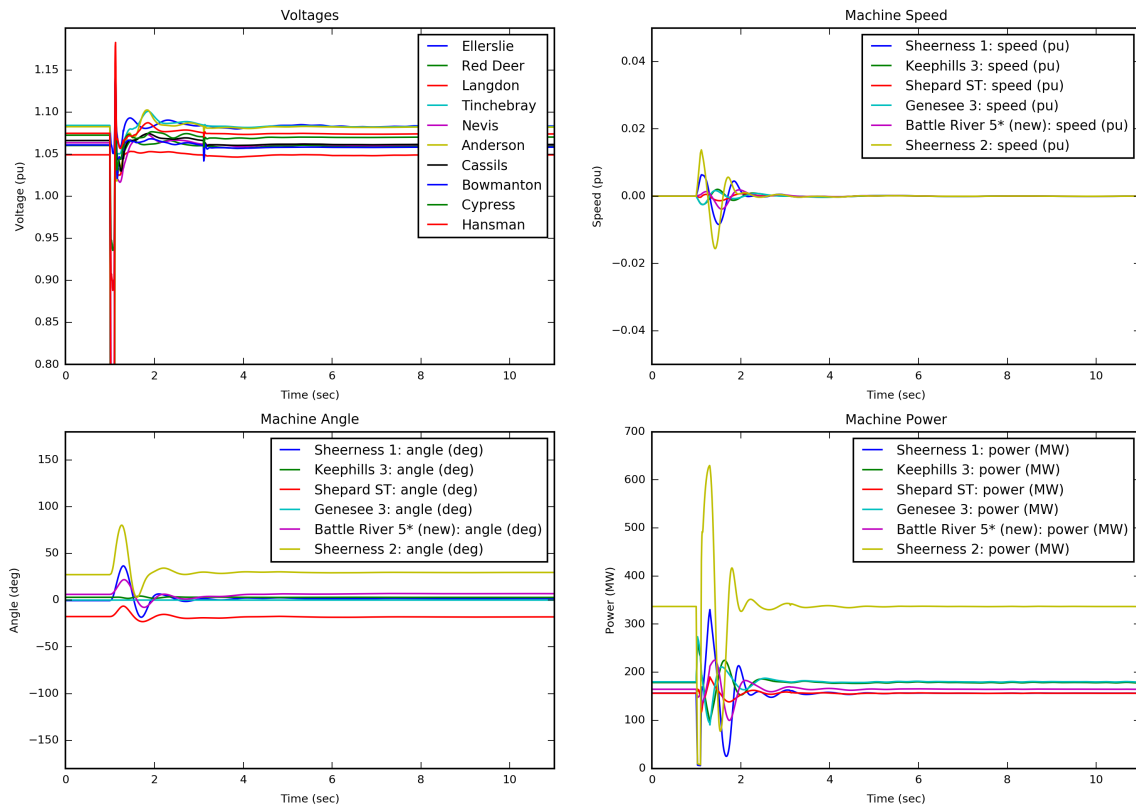
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at West Brooks
- T = 1.1010 s: Tripped 931L
- T = 1.1010 s: Tripped 1075L
- T = 1.1010 s: Fault is cleared



**Figure 193**



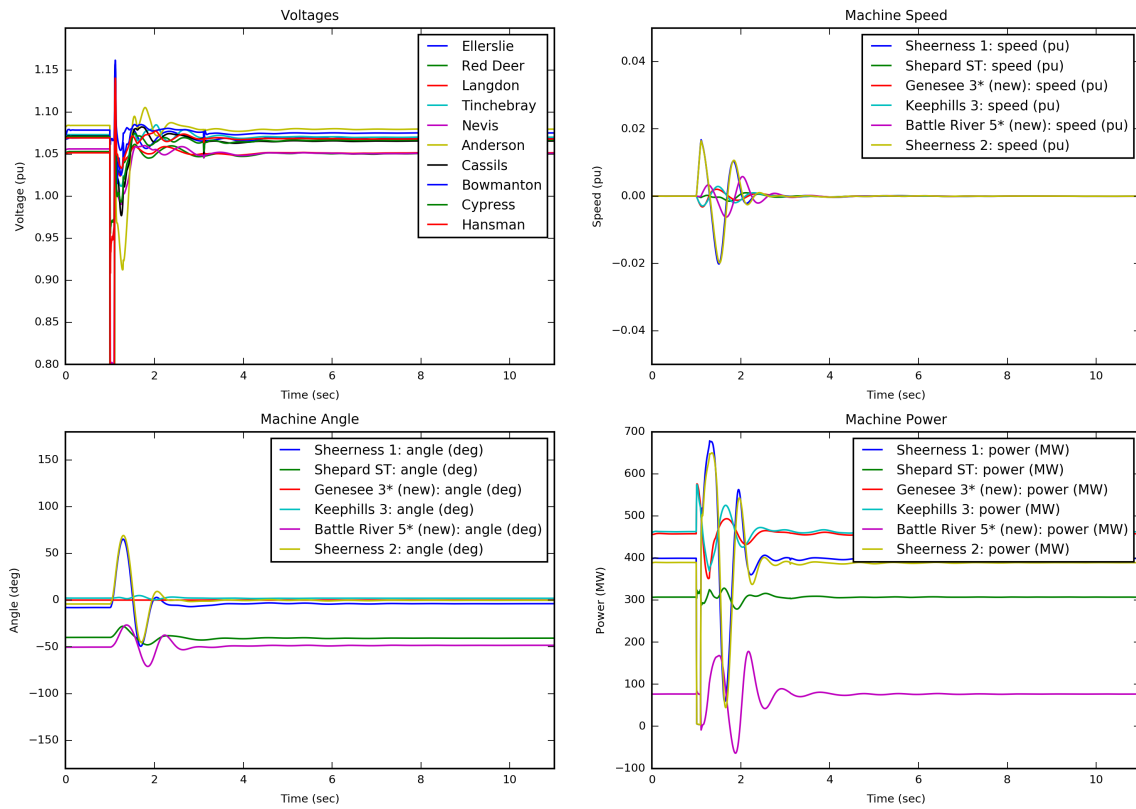
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared

**Figure 194**



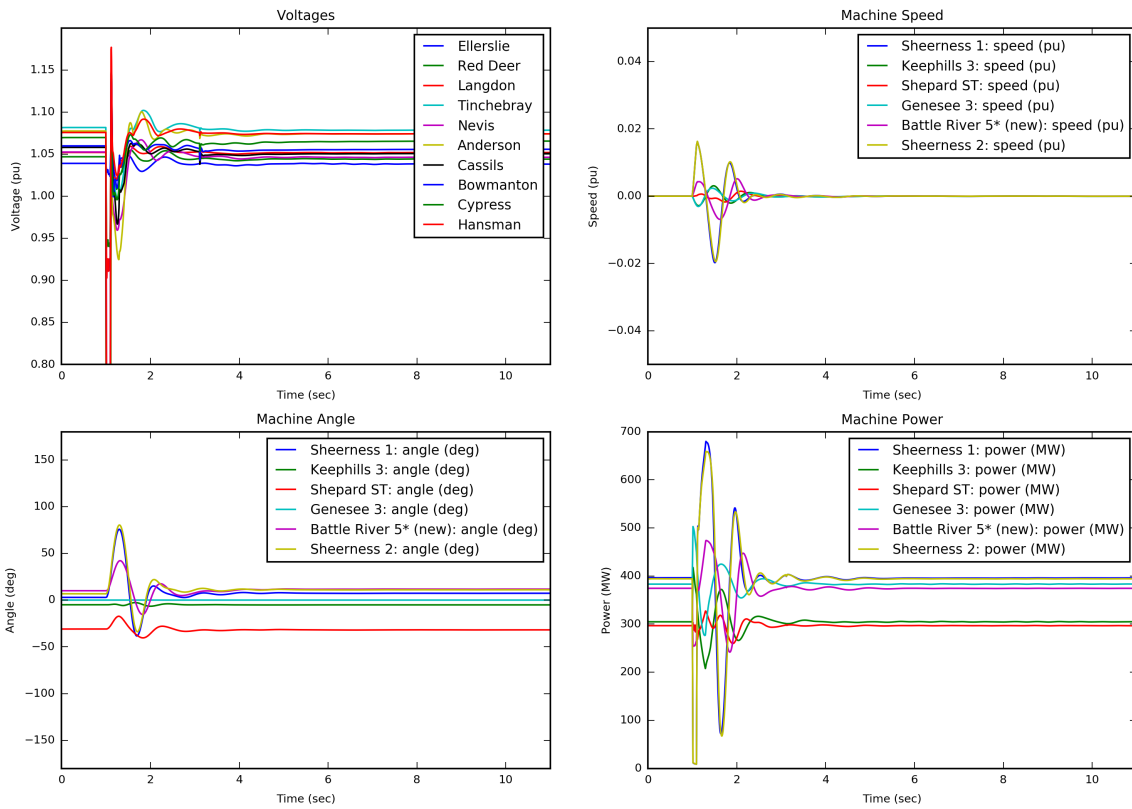
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared

**Figure 195**



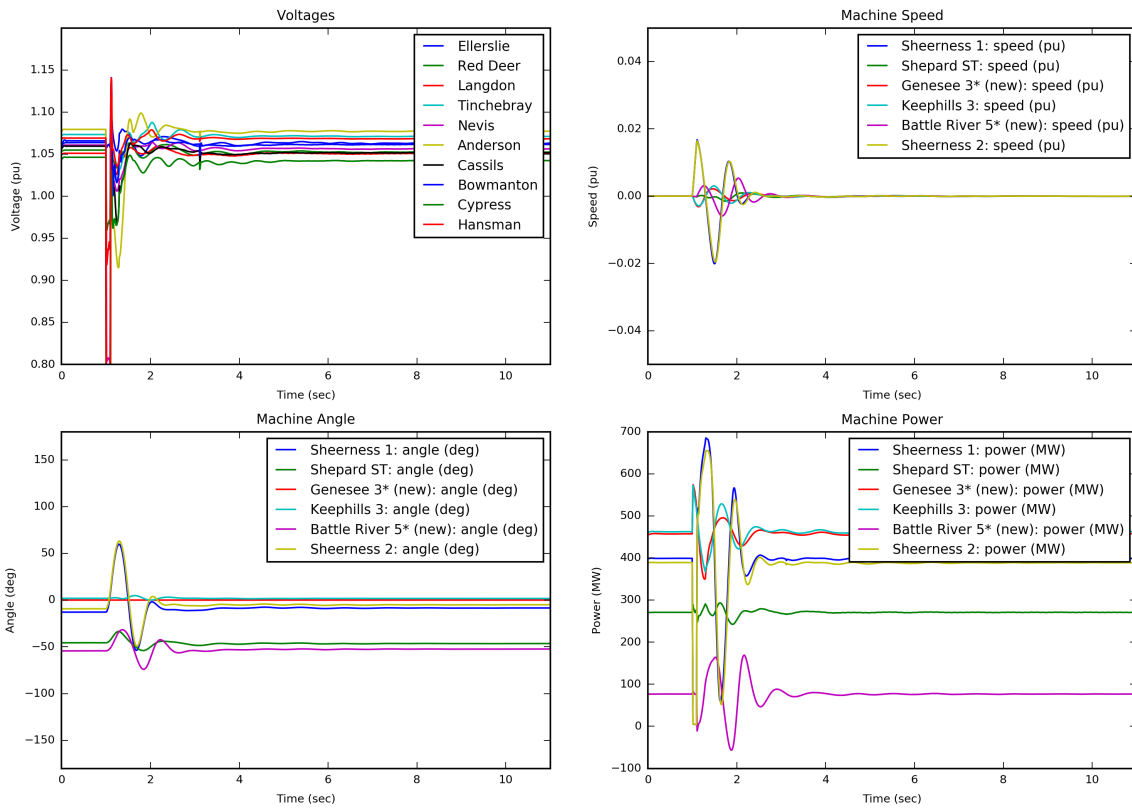
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared

**Figure 196**



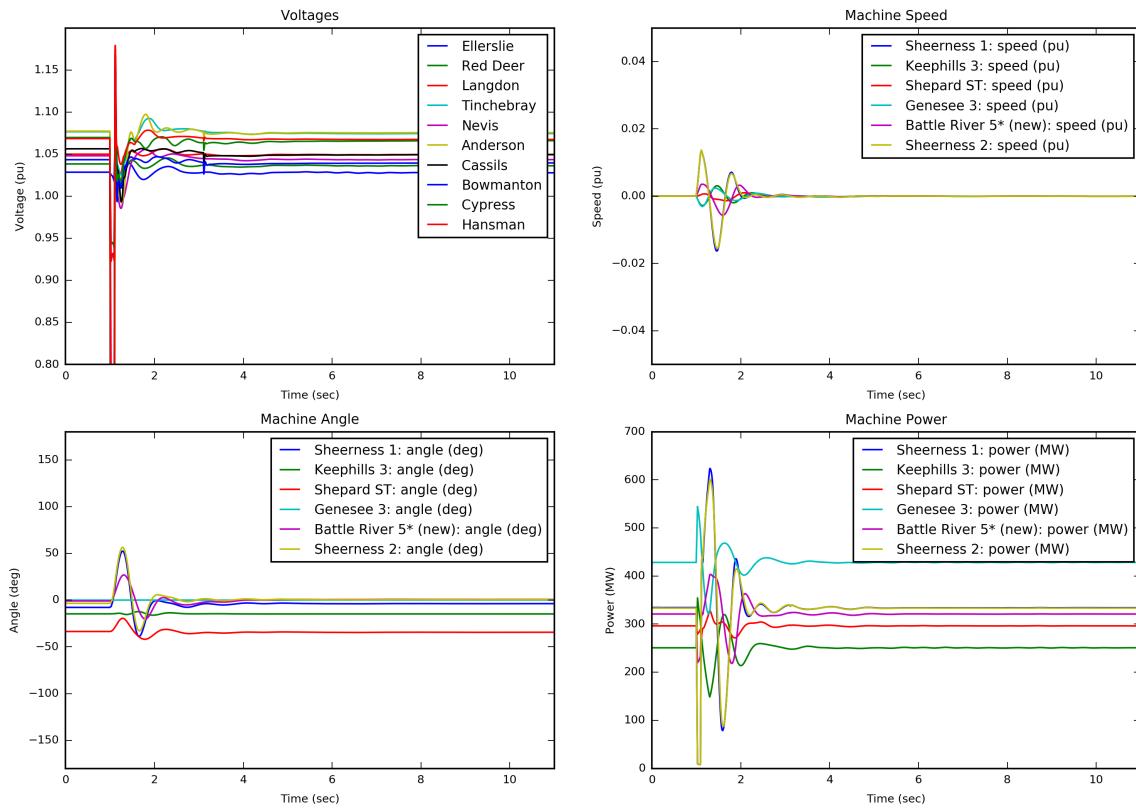
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared

**Figure 197**



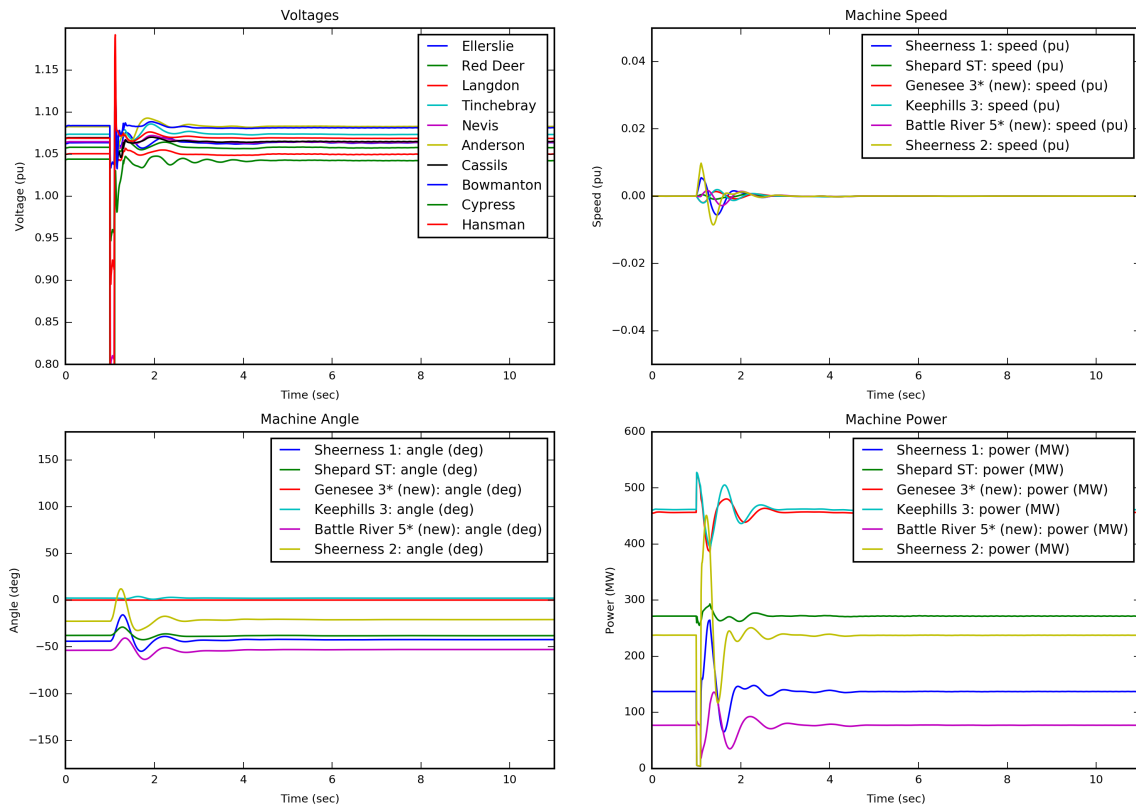
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared

**Figure 198**



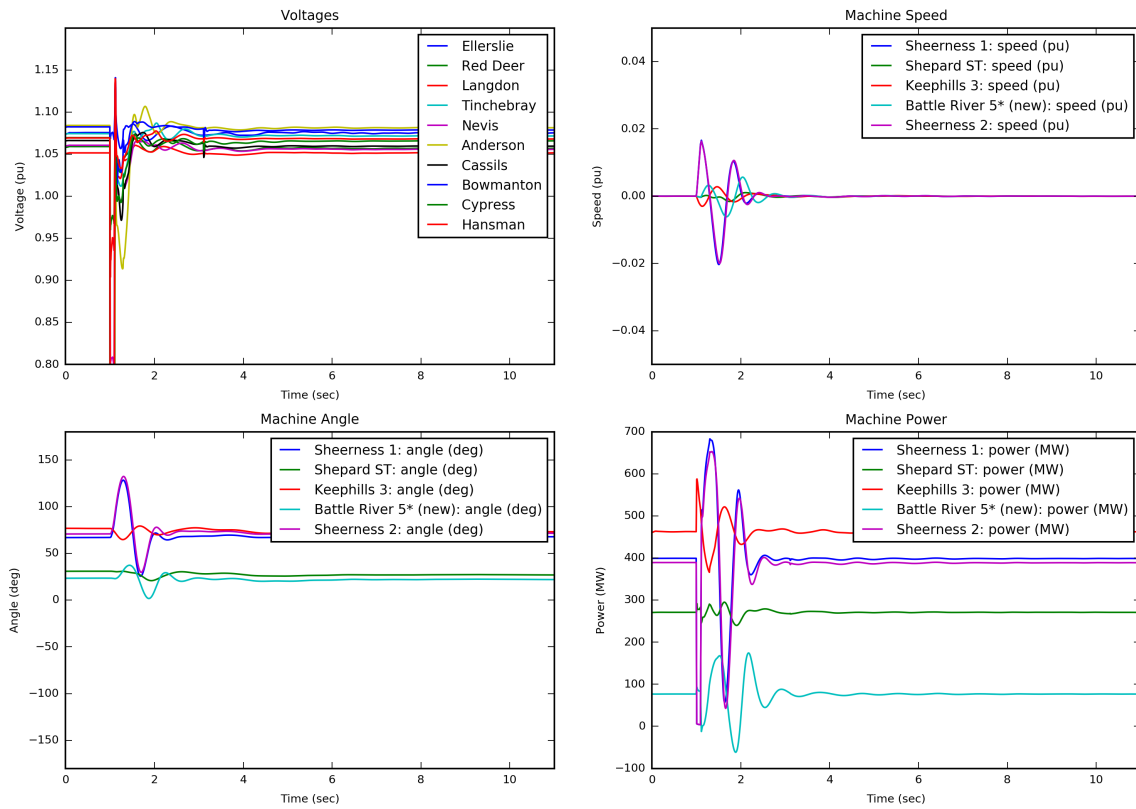
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared

**Figure 199**



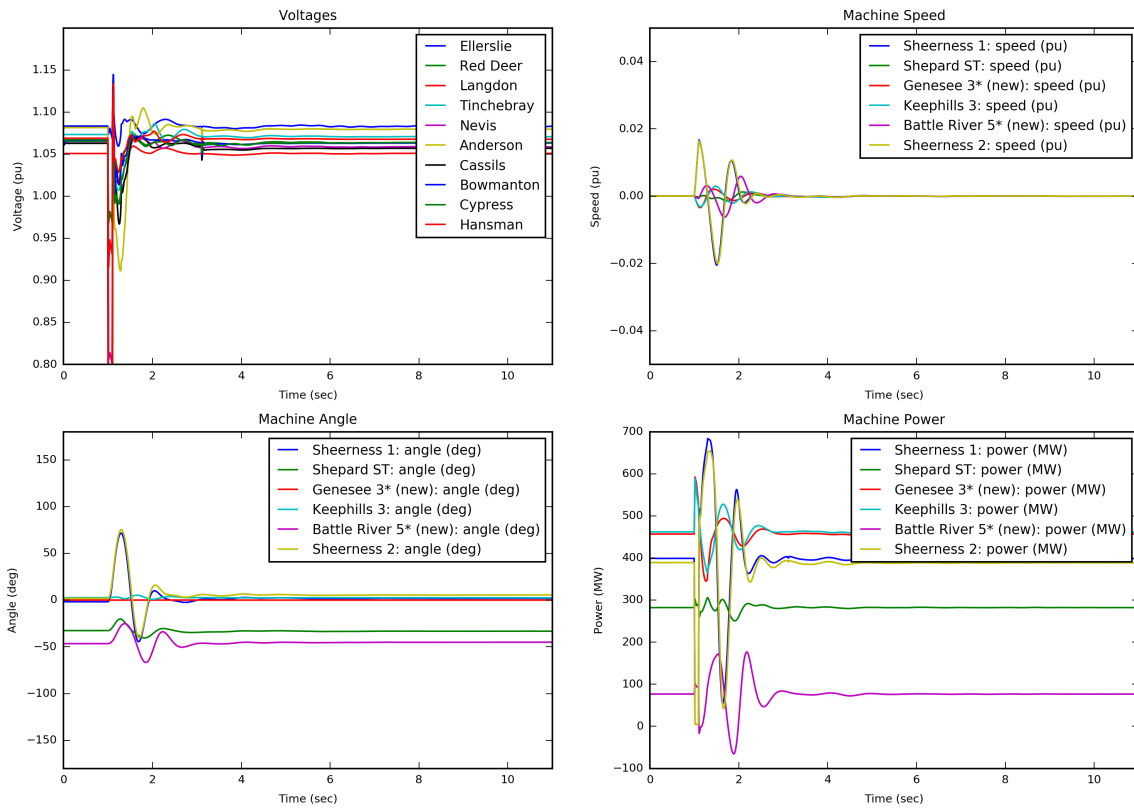
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared

**Figure 200**



**Case Description**

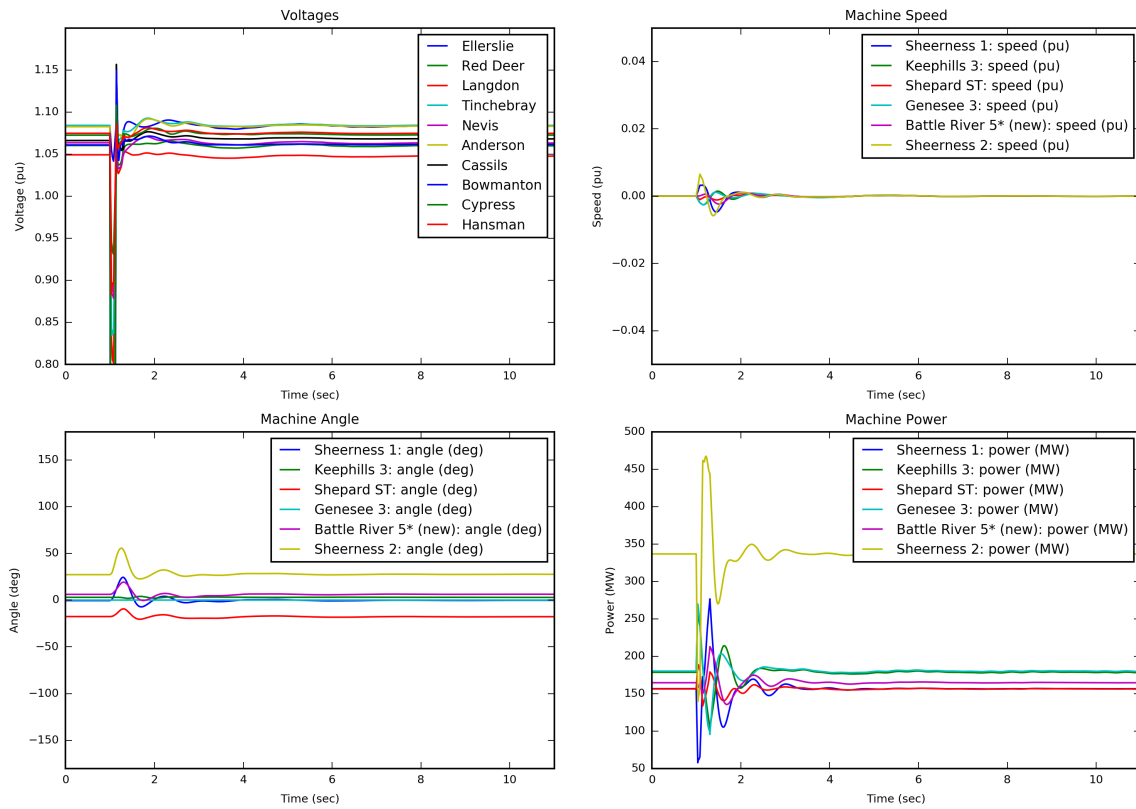
— Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Anderson
- T = 1.1010 s: Tripped 933L
- T = 1.1010 s: Tripped 934L
- T = 1.1010 s: Fault is cleared



**Figure 201**



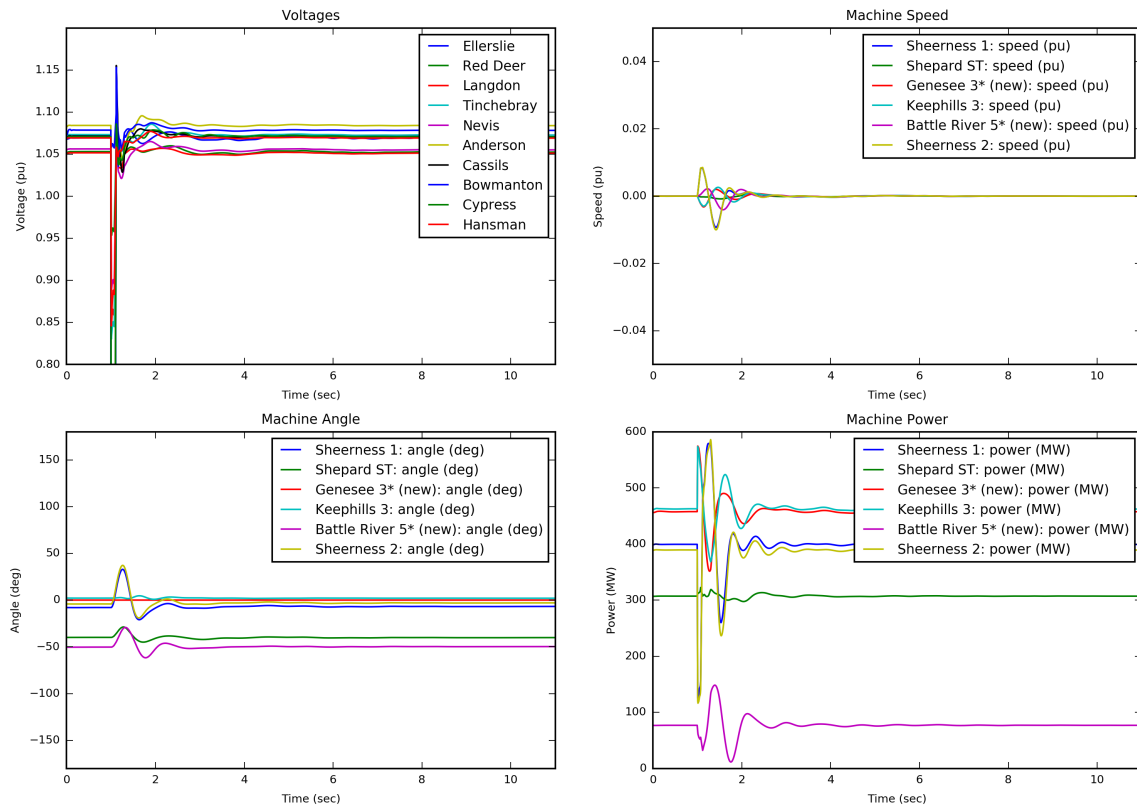
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 202**



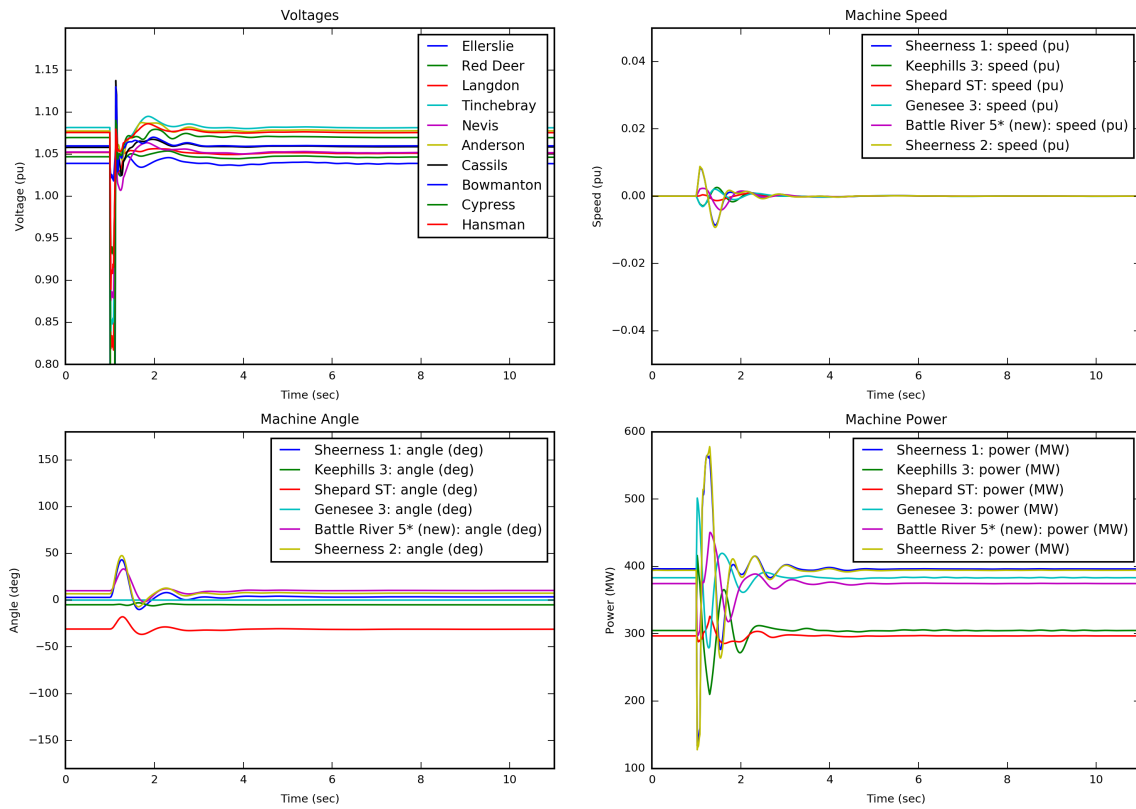
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 203**



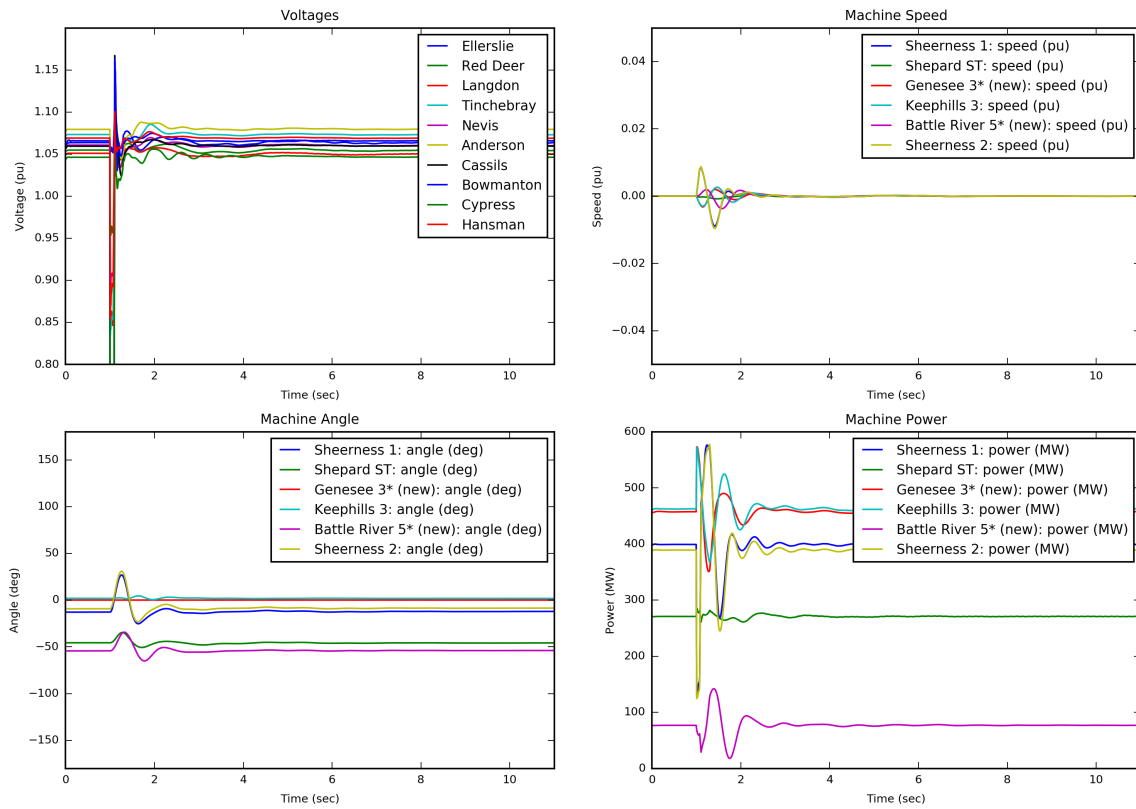
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 204**



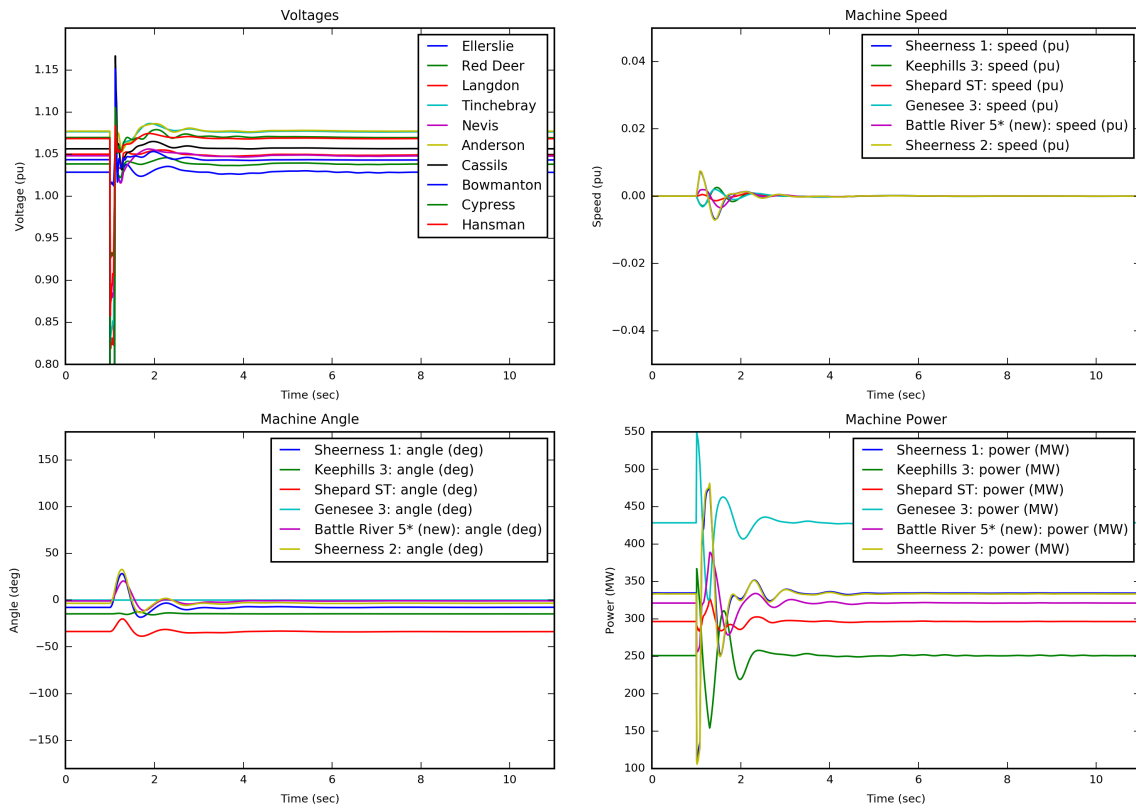
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 205**



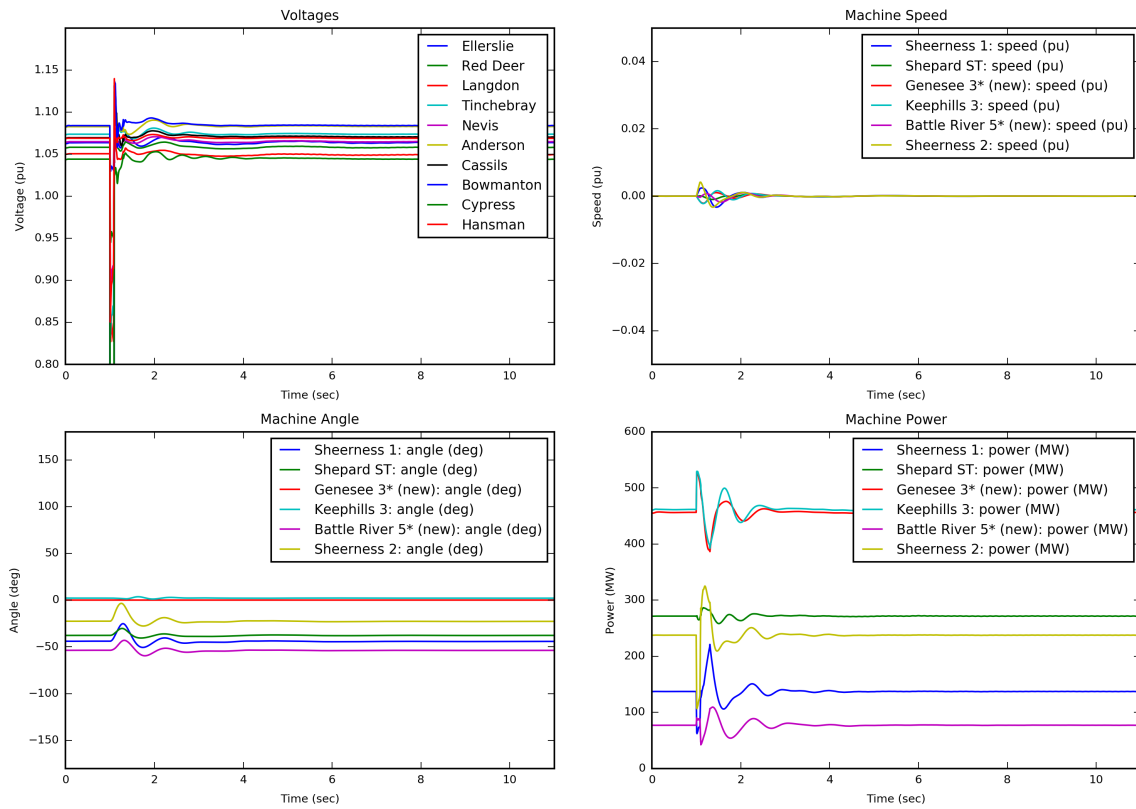
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 206**



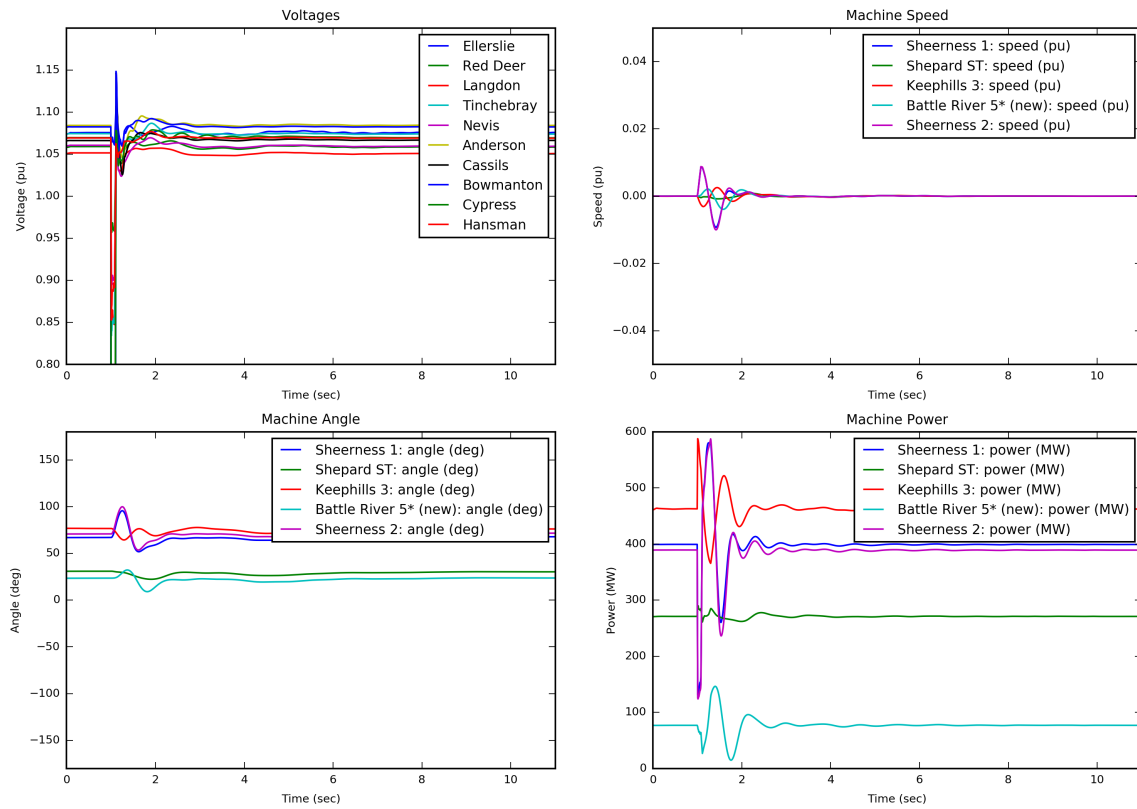
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 207**



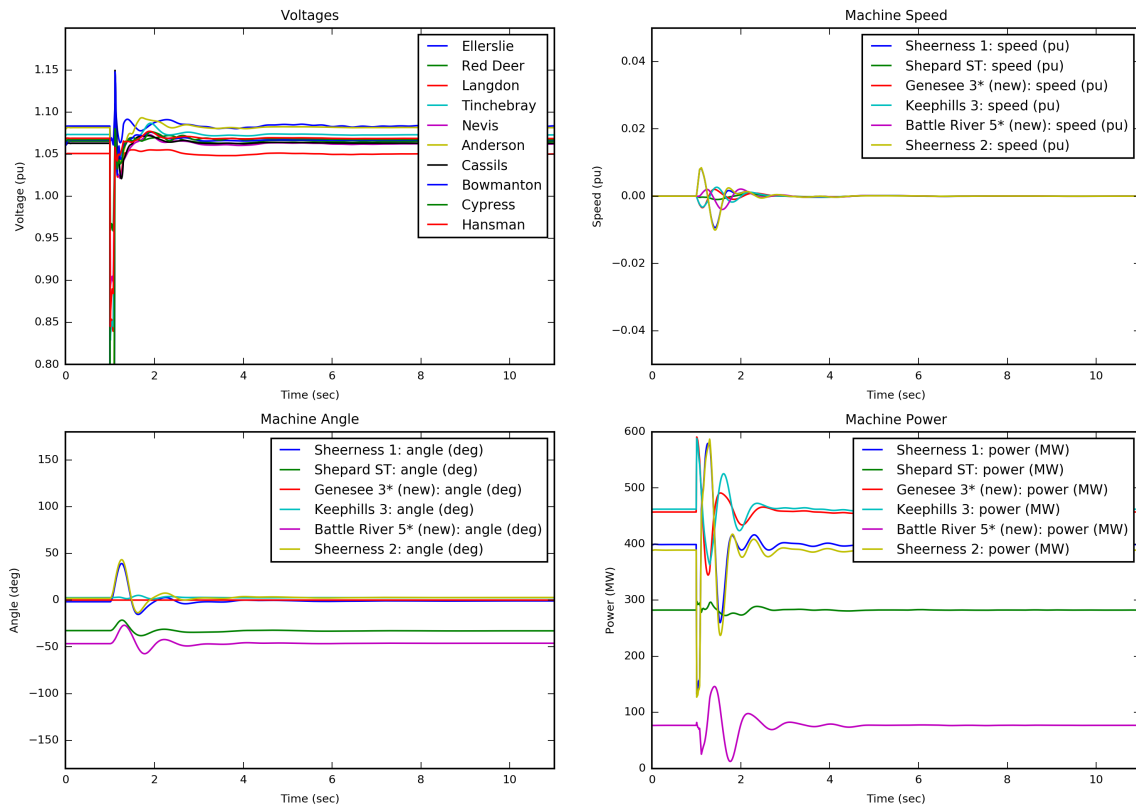
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared

**Figure 208**



**Case Description**

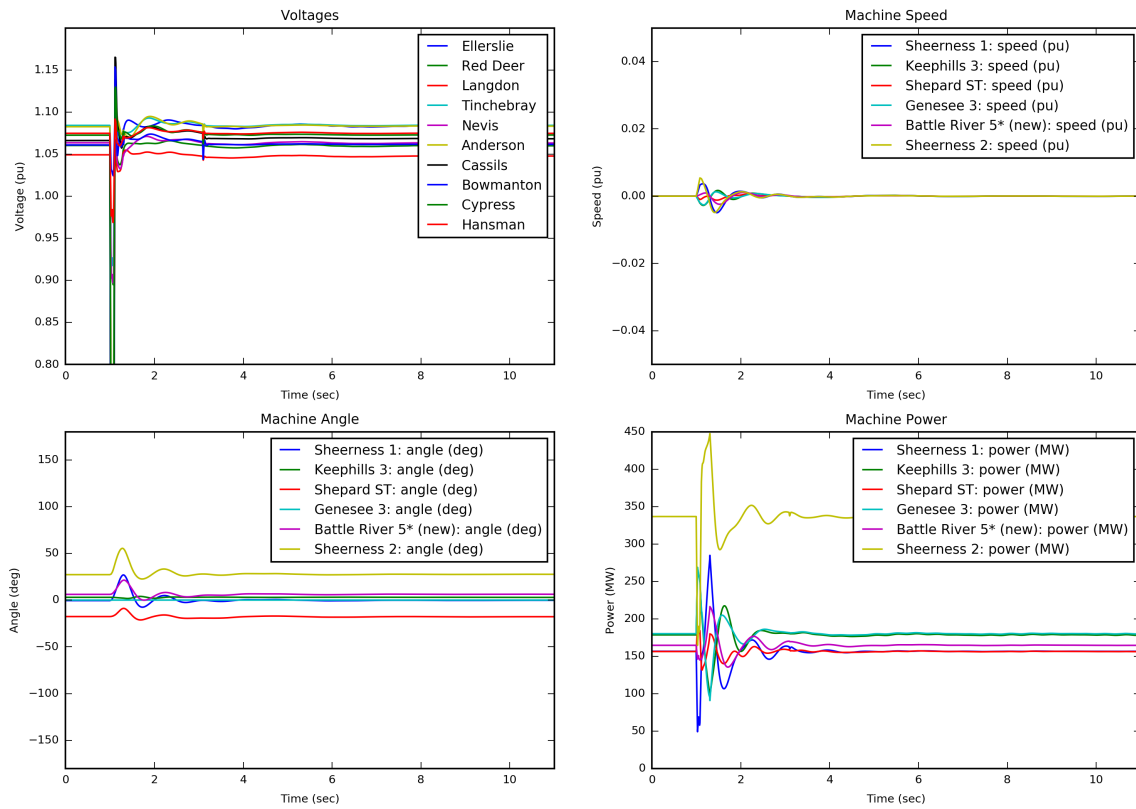
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Cassils - Milo) near Cassils
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Cassils - Milo)
- T = 1.1010 s: Fault is cleared



**Figure 209**



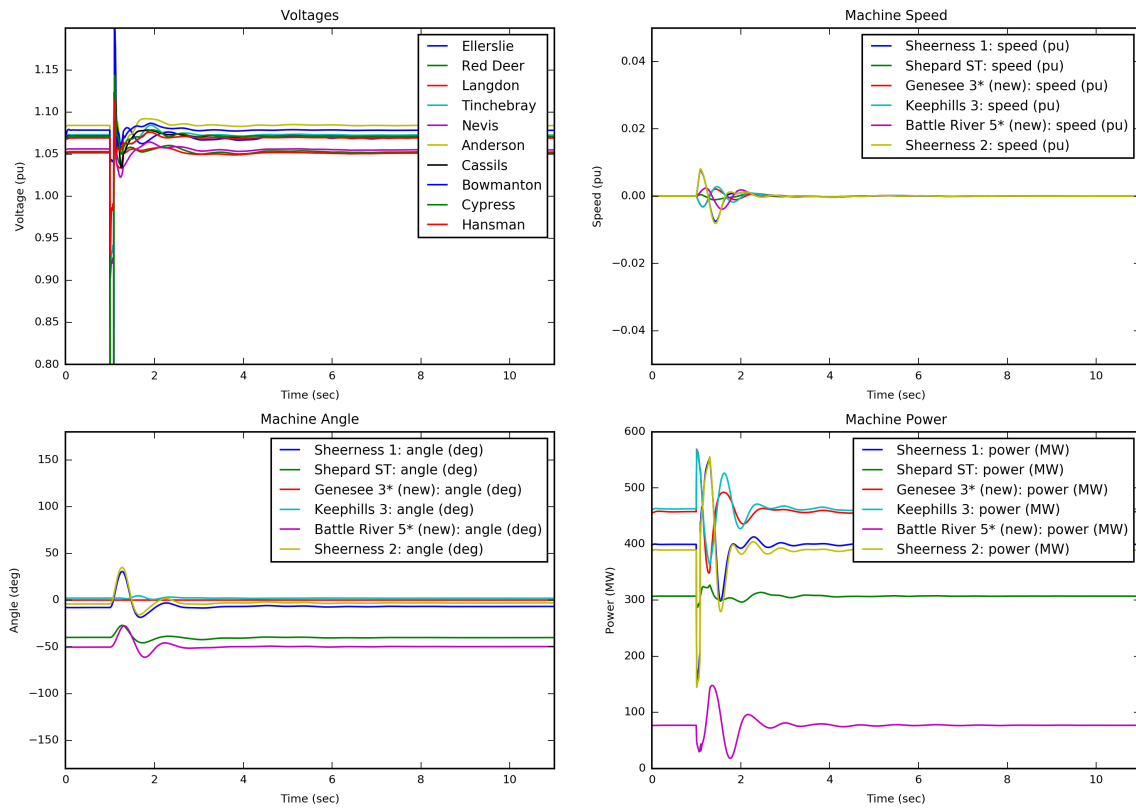
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Milo - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 210**



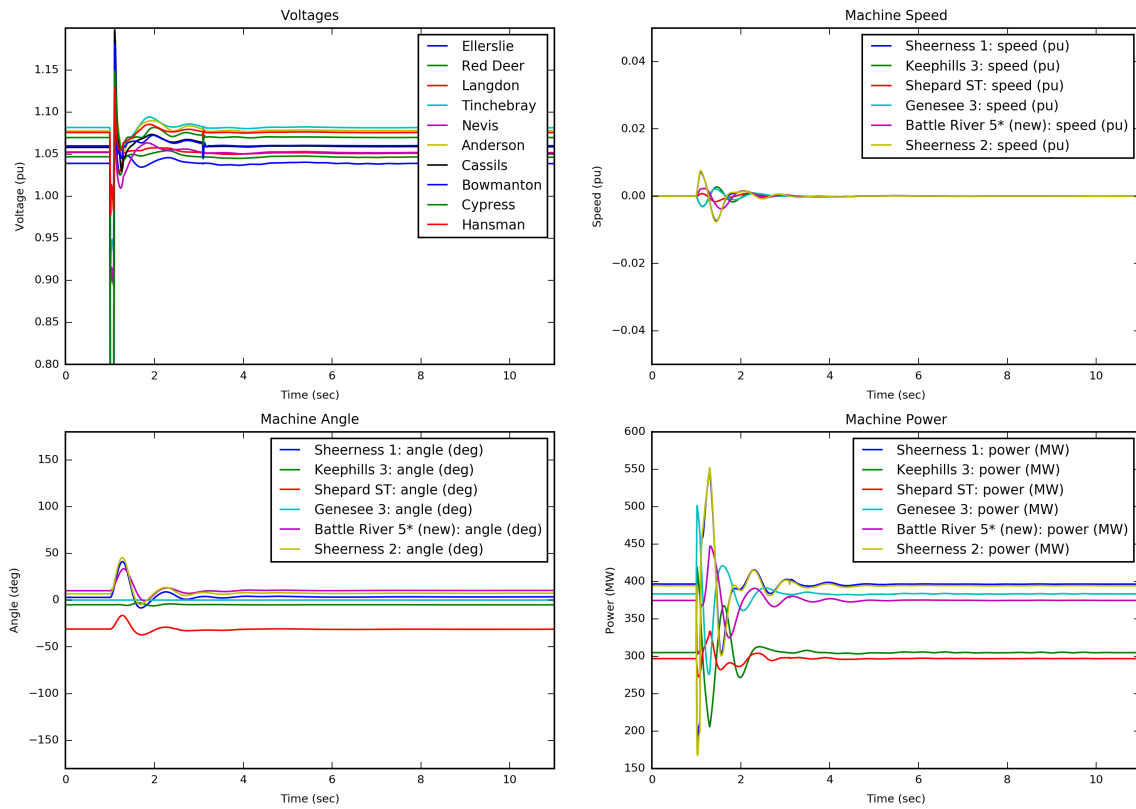
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Milo - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 211**



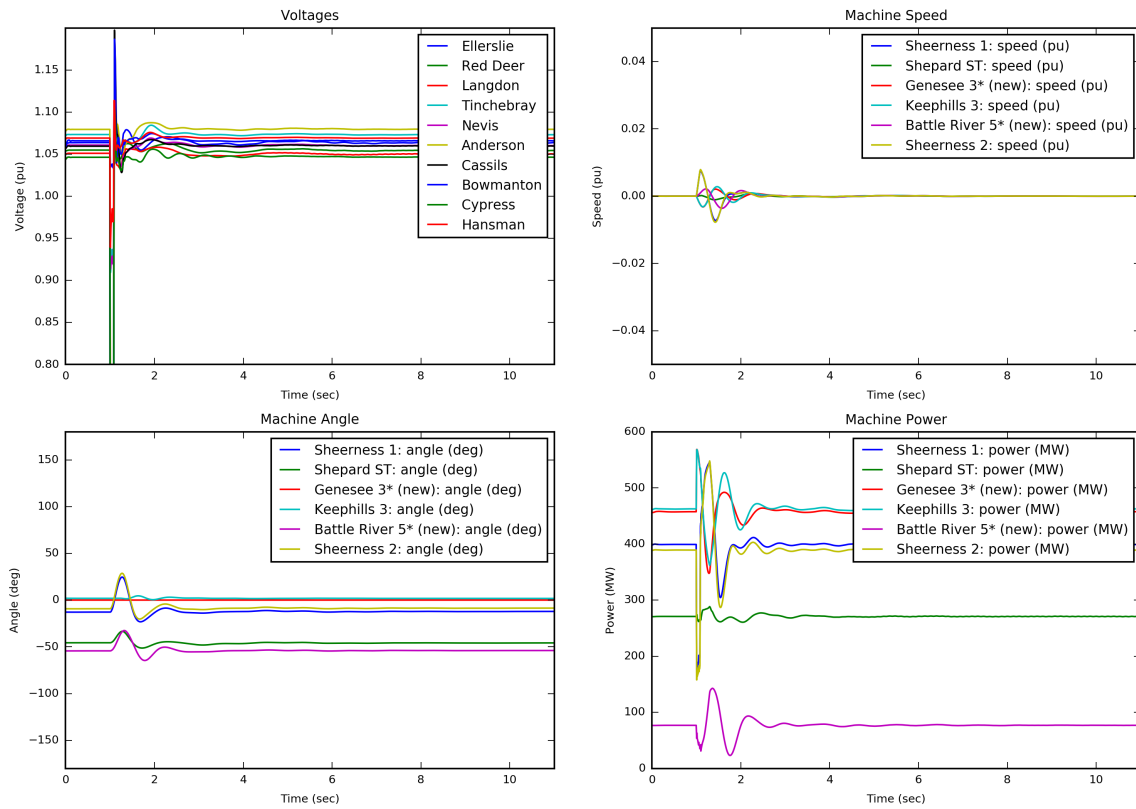
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Milo - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 212**



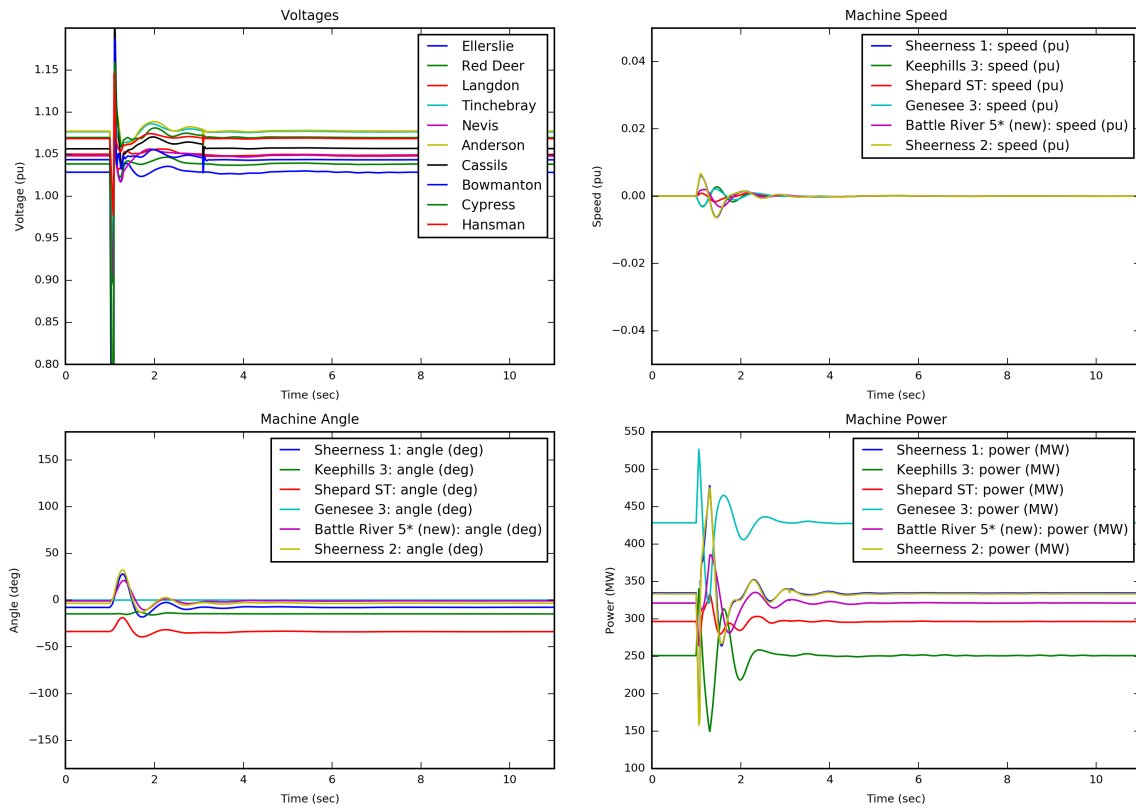
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Milo - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 213**



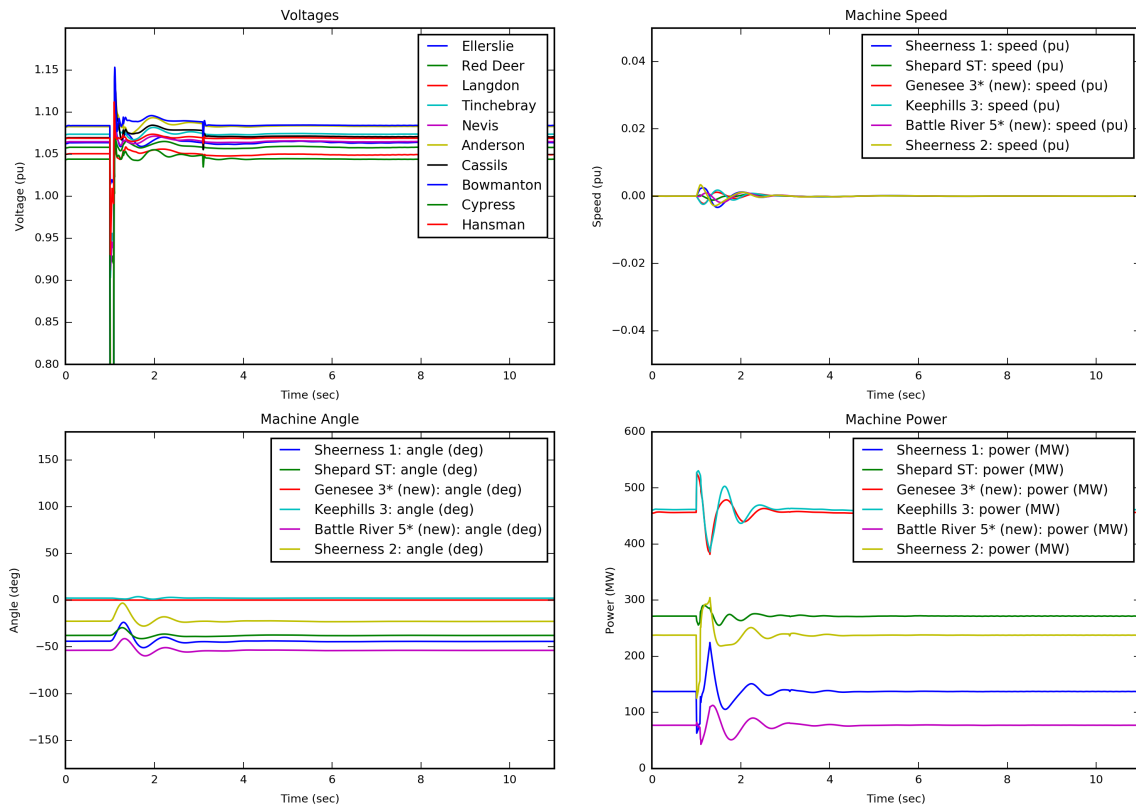
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Milo - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 214**



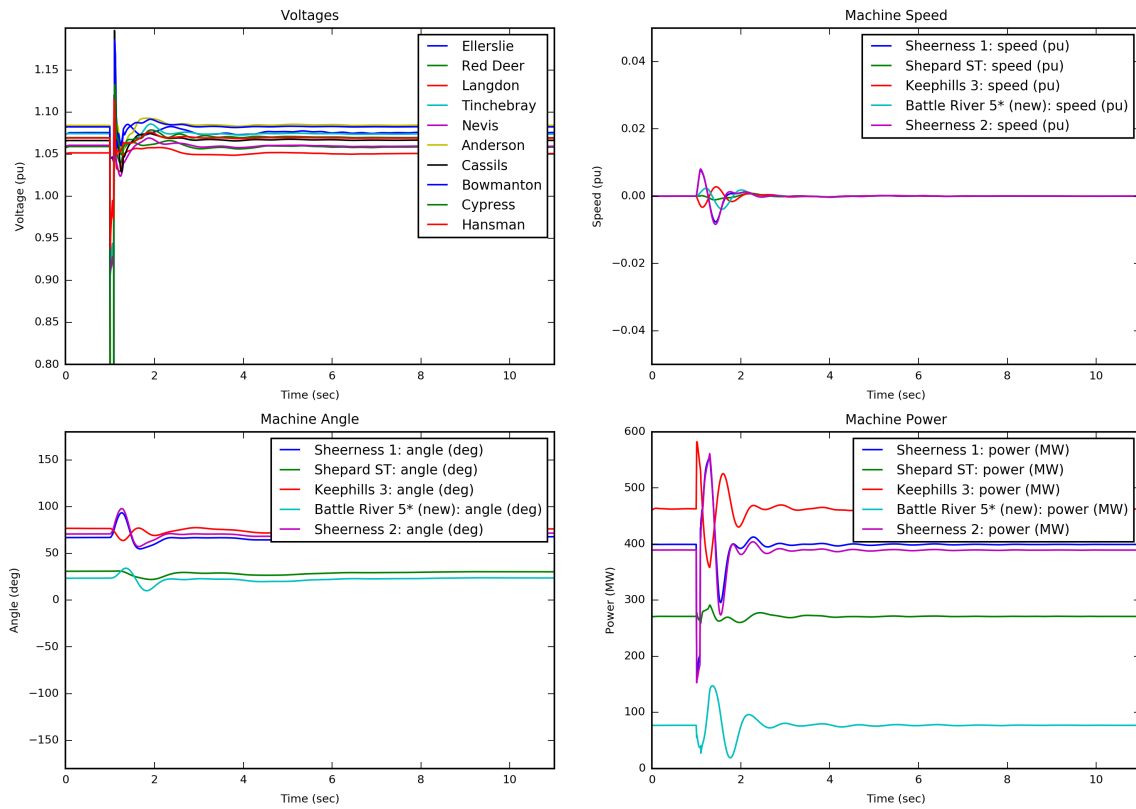
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Milo - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 215**



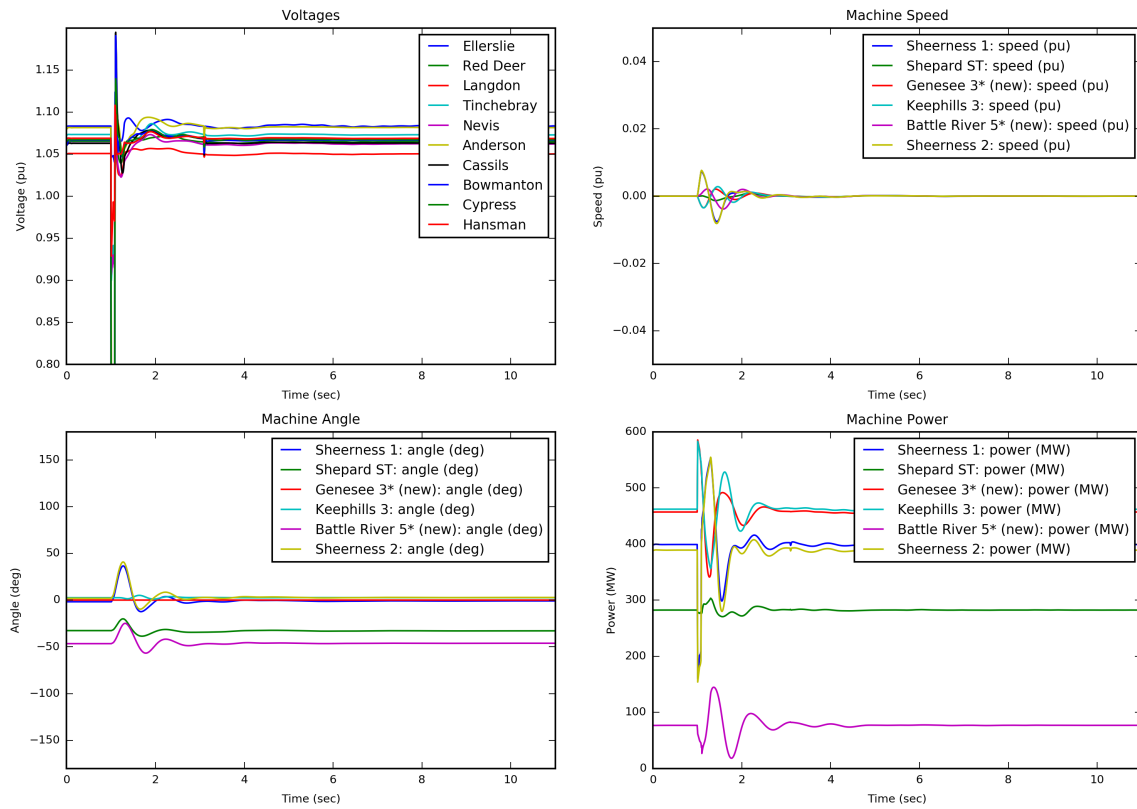
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 935L (Milo - Cassils)
- T = 1.1010 s: Fault is cleared

**Figure 216**



**Case Description**

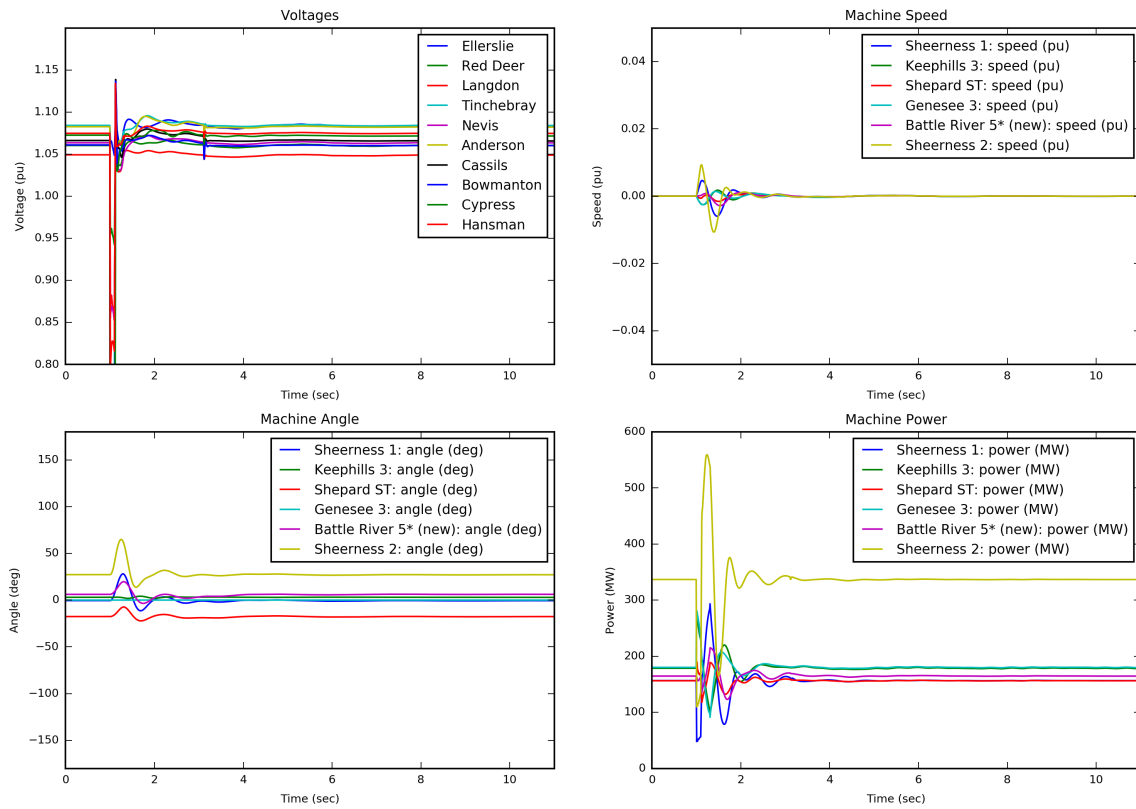
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- $T = 1.0020$  s: Applied 3-ph fault on 935L (Milo - Cassils) near Milo
- $T = 1.0860$  s: Opened near end breaker
- $T = 1.1010$  s: Tripped 935L (Milo - Cassils)
- $T = 1.1010$  s: Fault is cleared



**Figure 217**



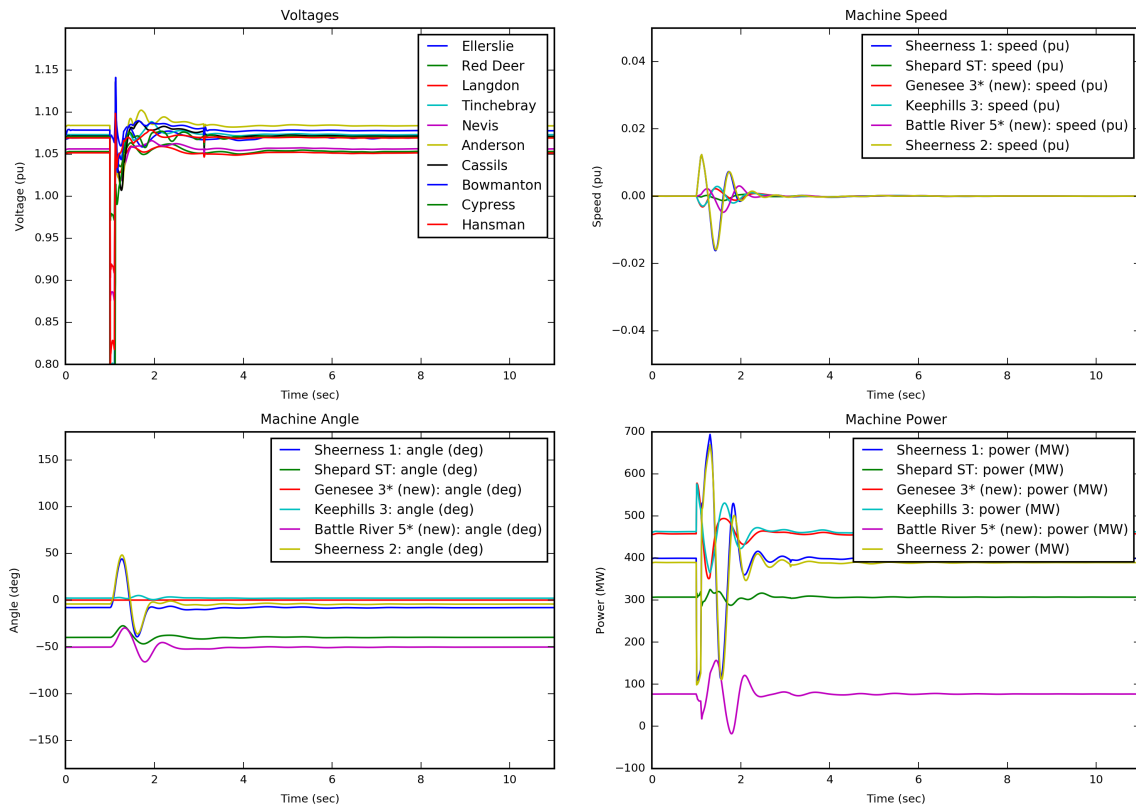
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared

**Figure 218**



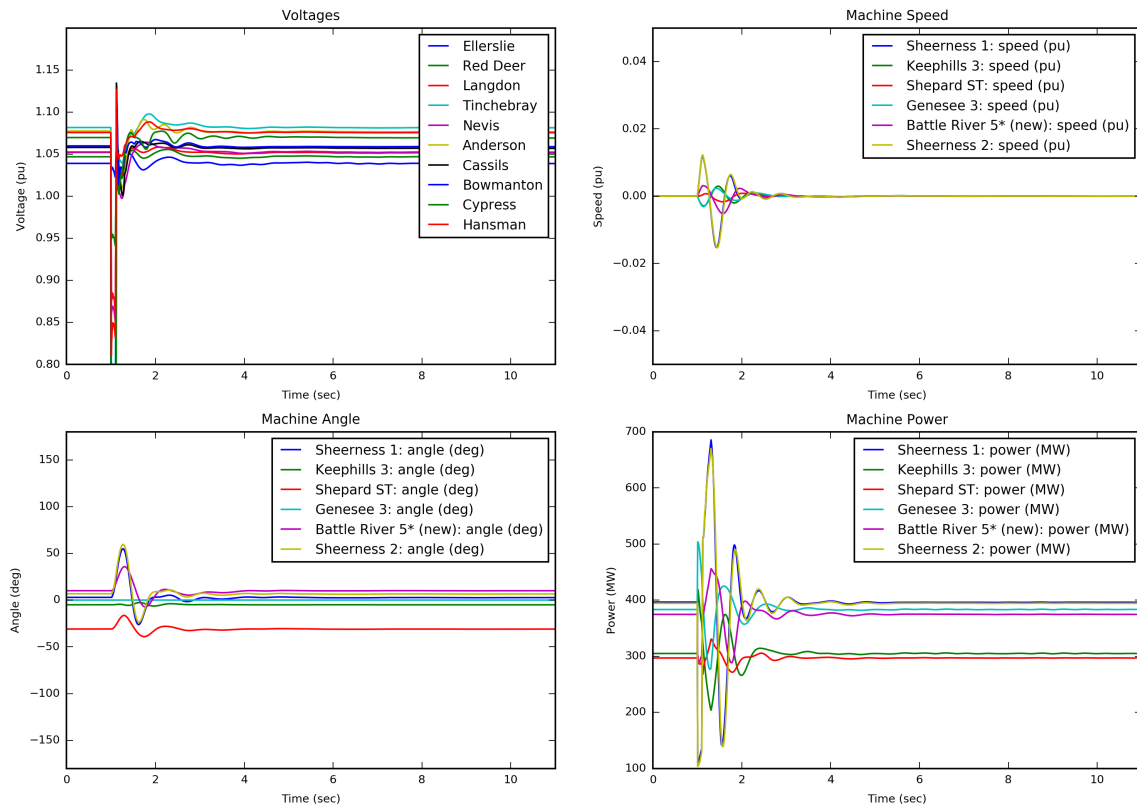
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared

**Figure 219**



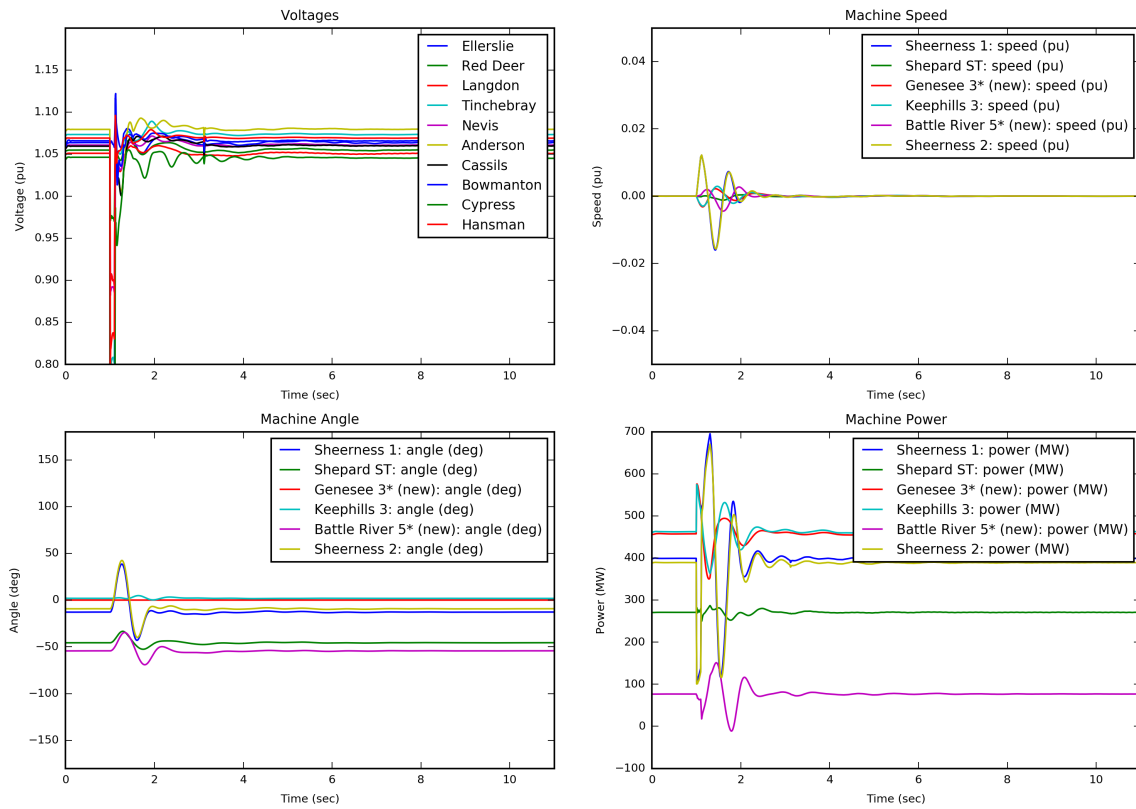
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared

**Figure 220**



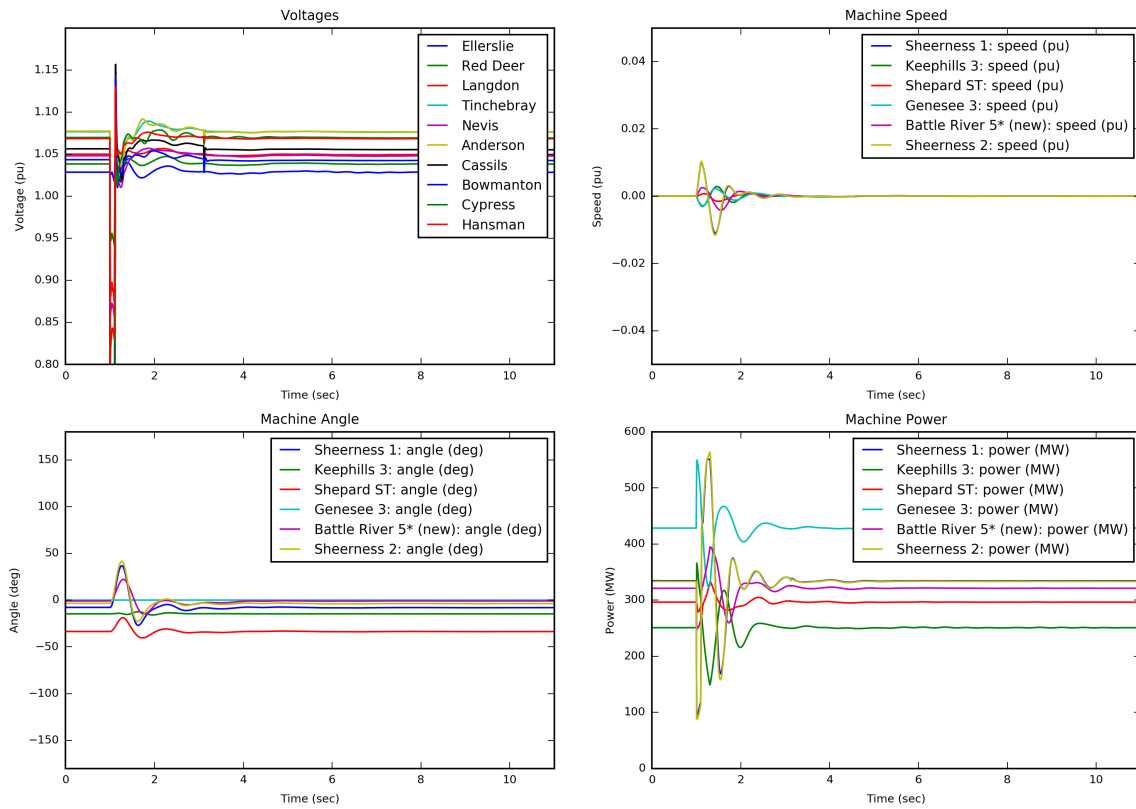
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared

**Figure 221**



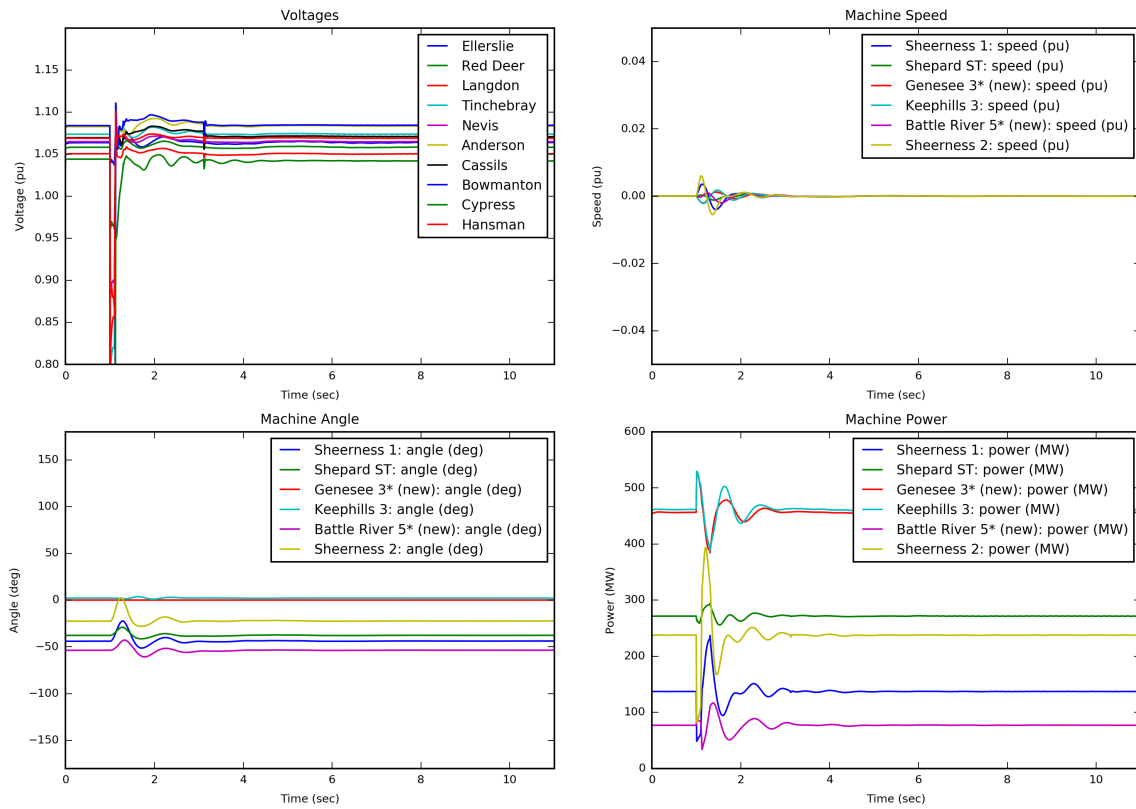
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared

**Figure 222**



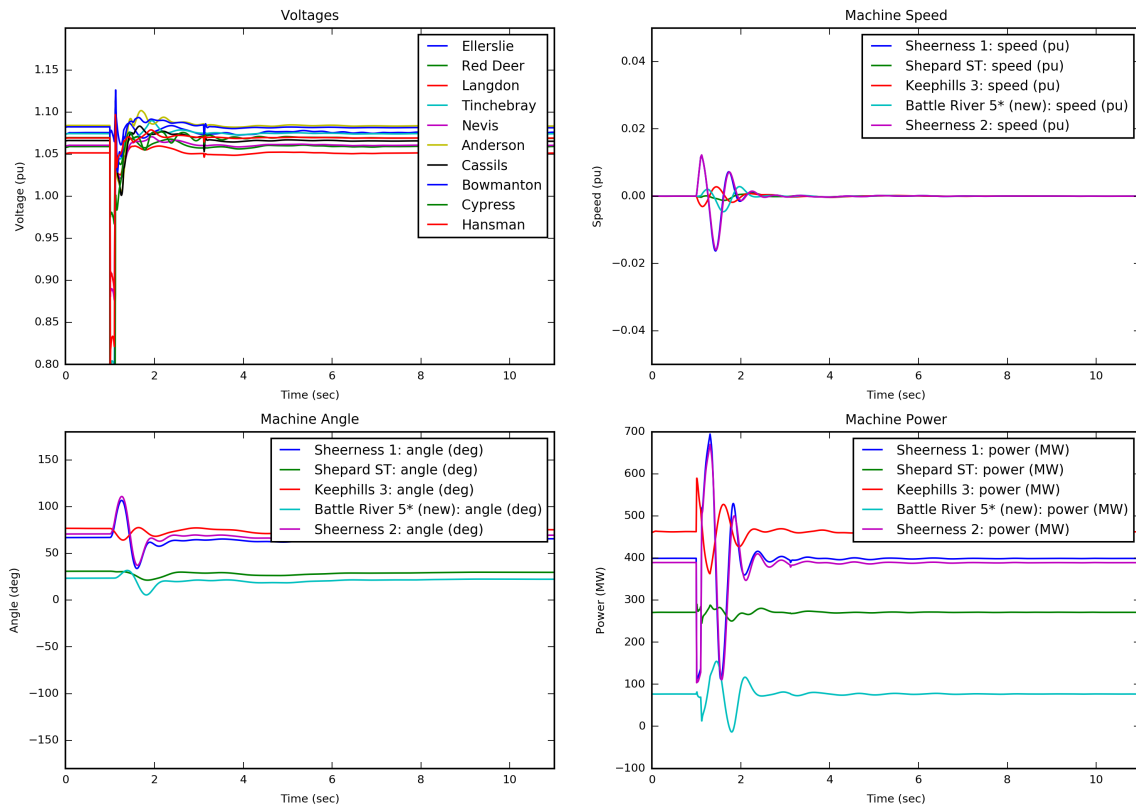
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared

**Figure 223**



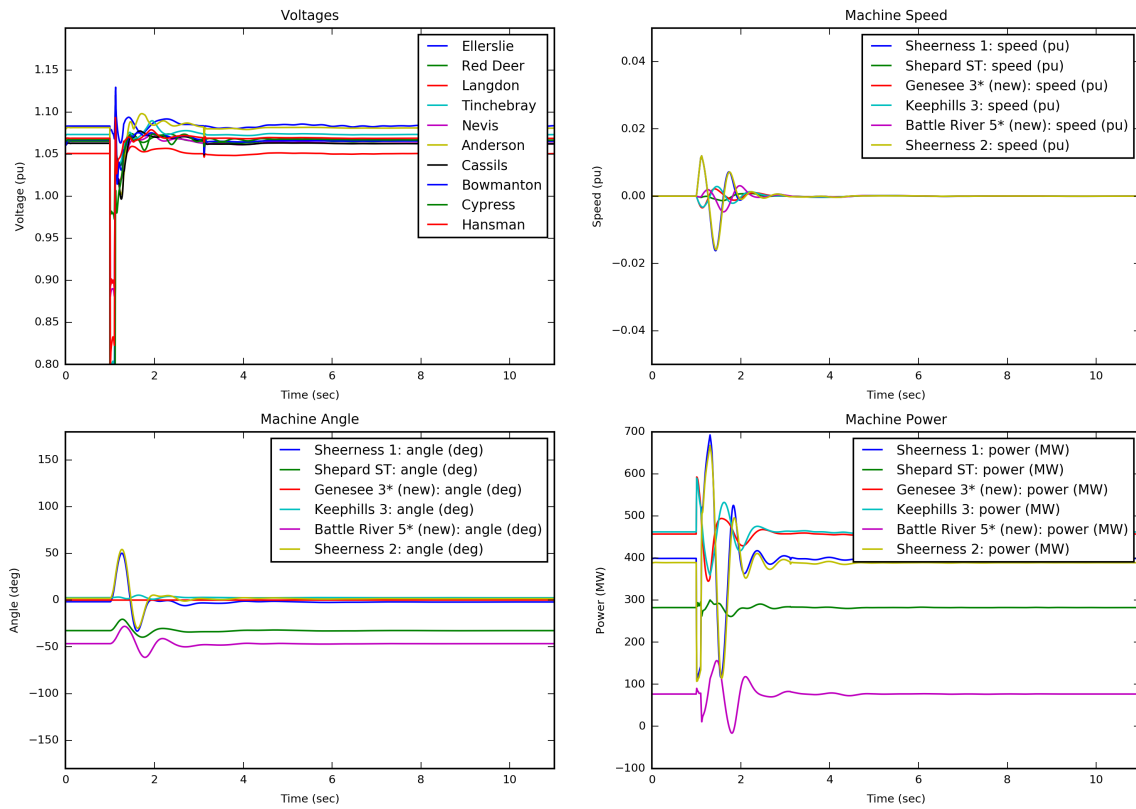
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared

**Figure 224**



**Case Description**

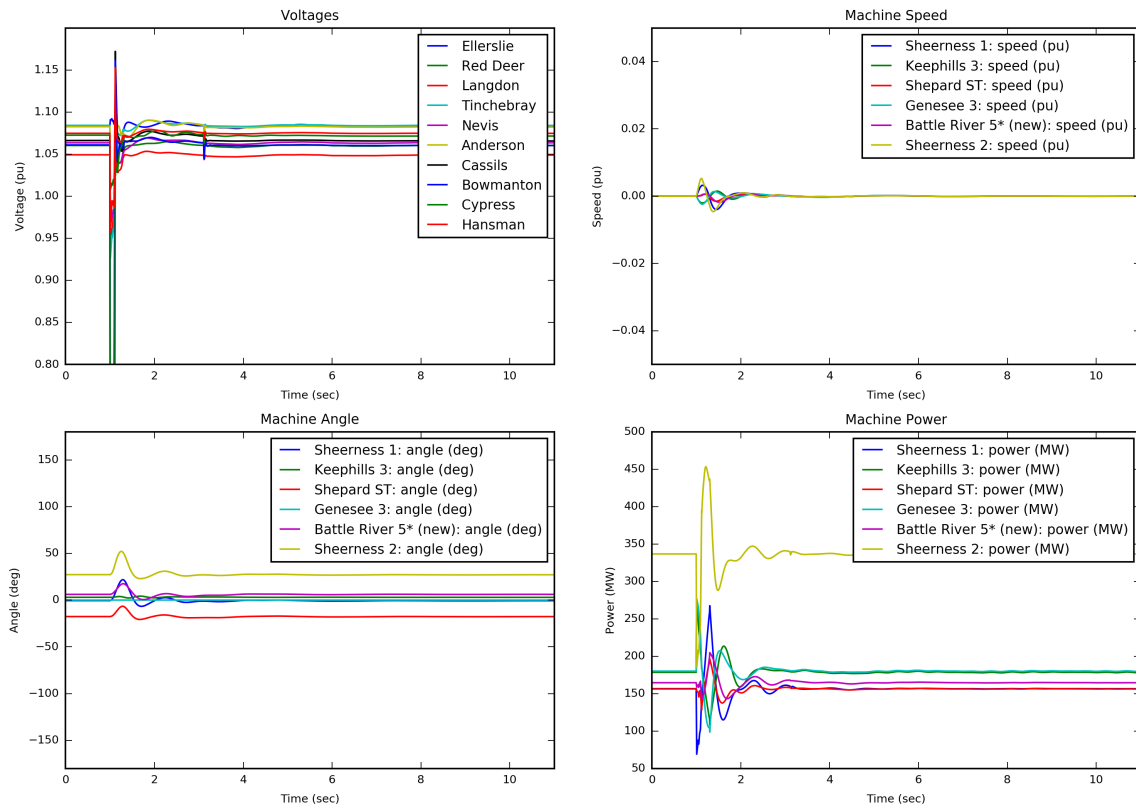
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Ware Jct. - Jenner) near Ware Jct.
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Ware Jct. - Jenner)
- T = 1.1220 s: Fault is cleared



**Figure 225**



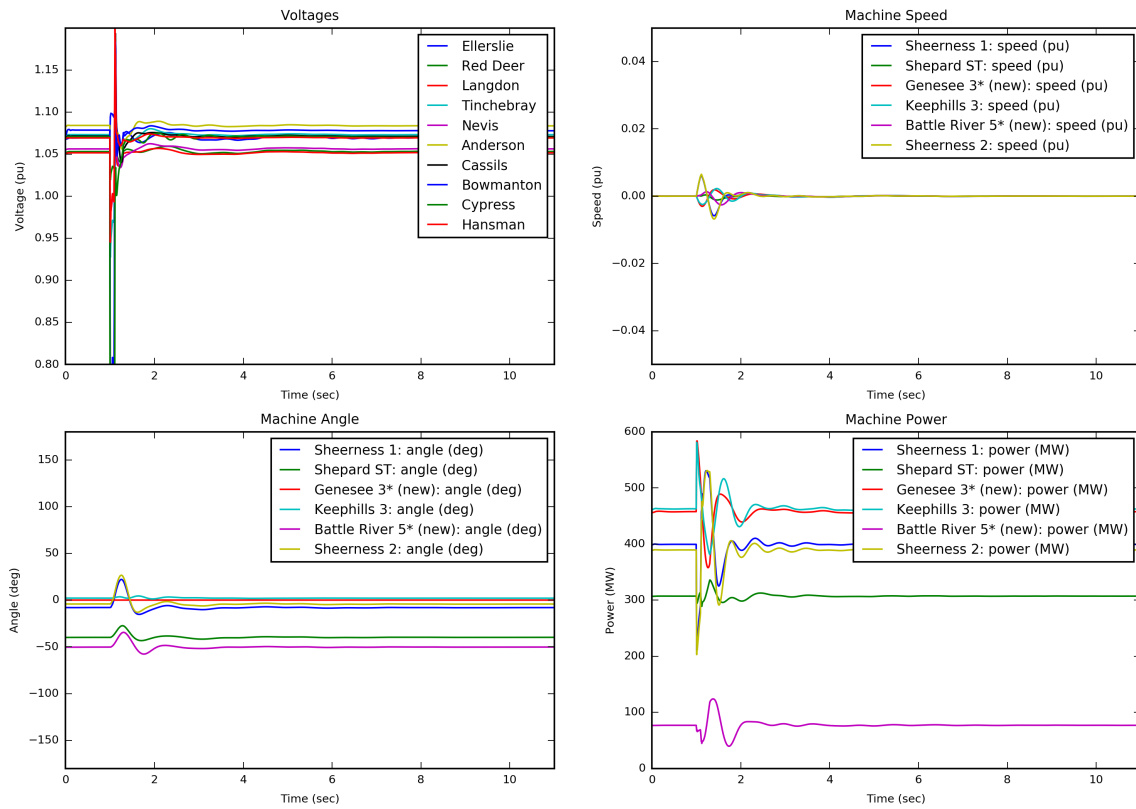
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared

**Figure 226**



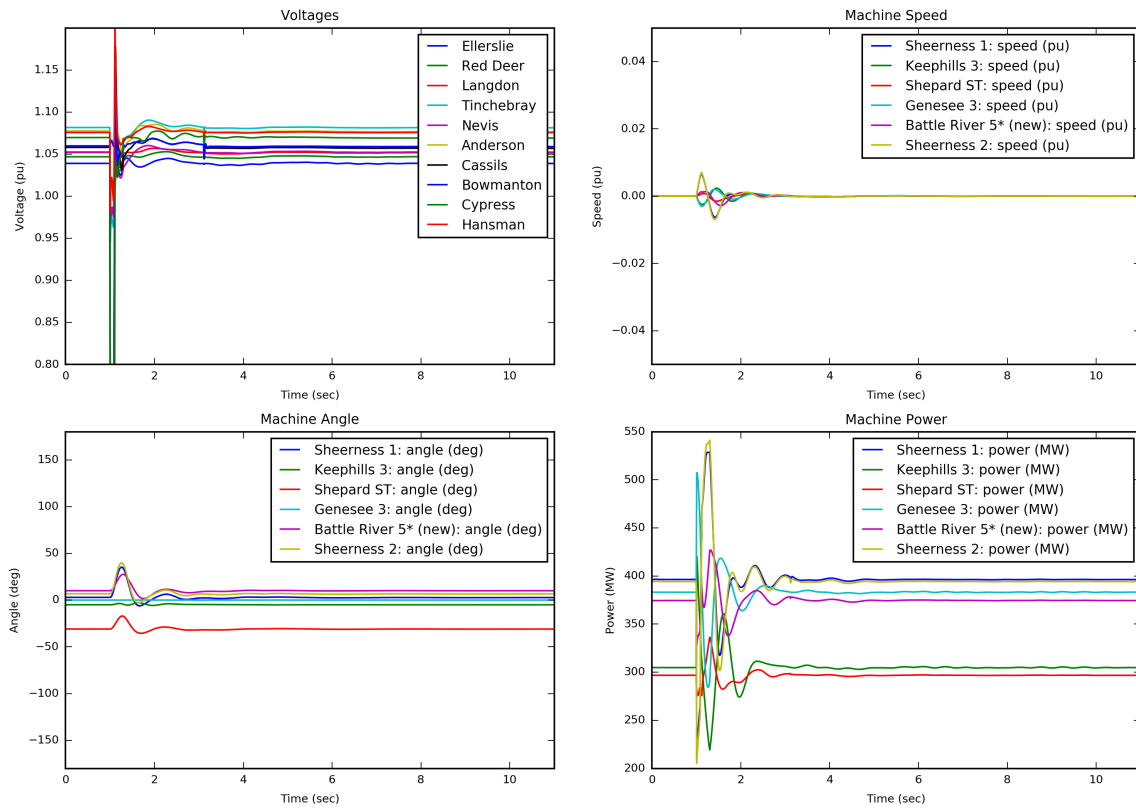
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared

**Figure 227**



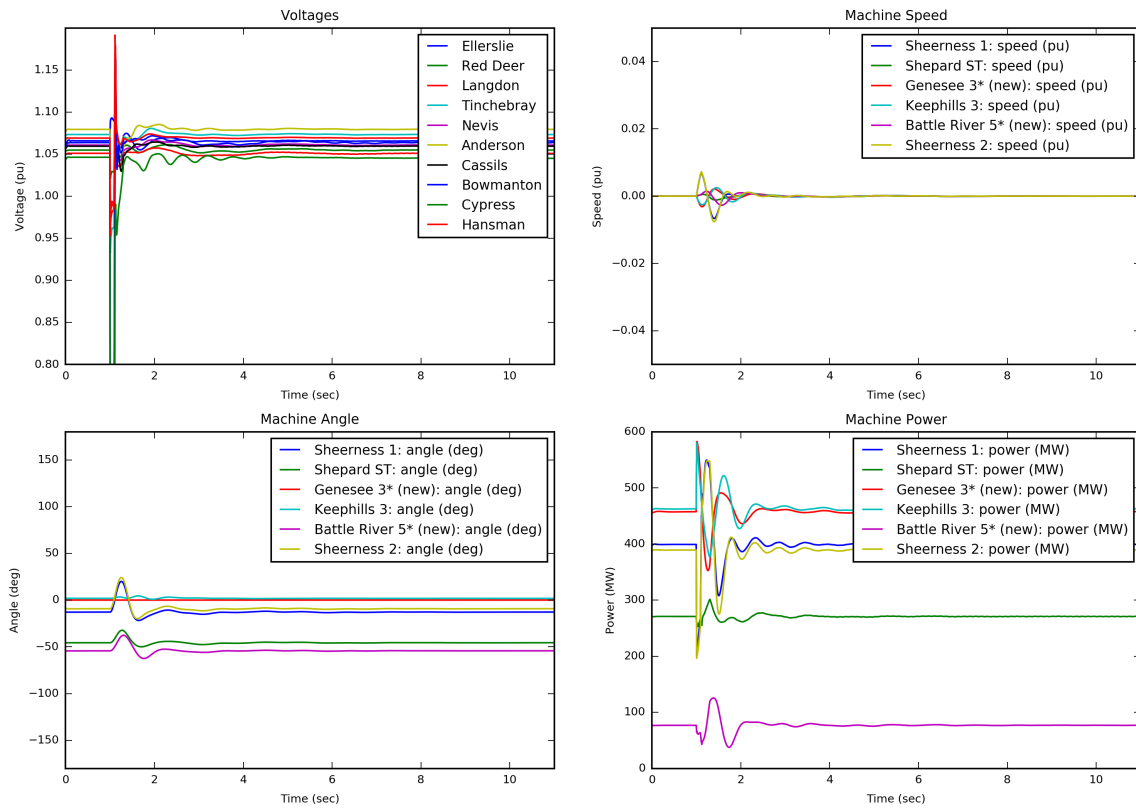
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared

**Figure 228**



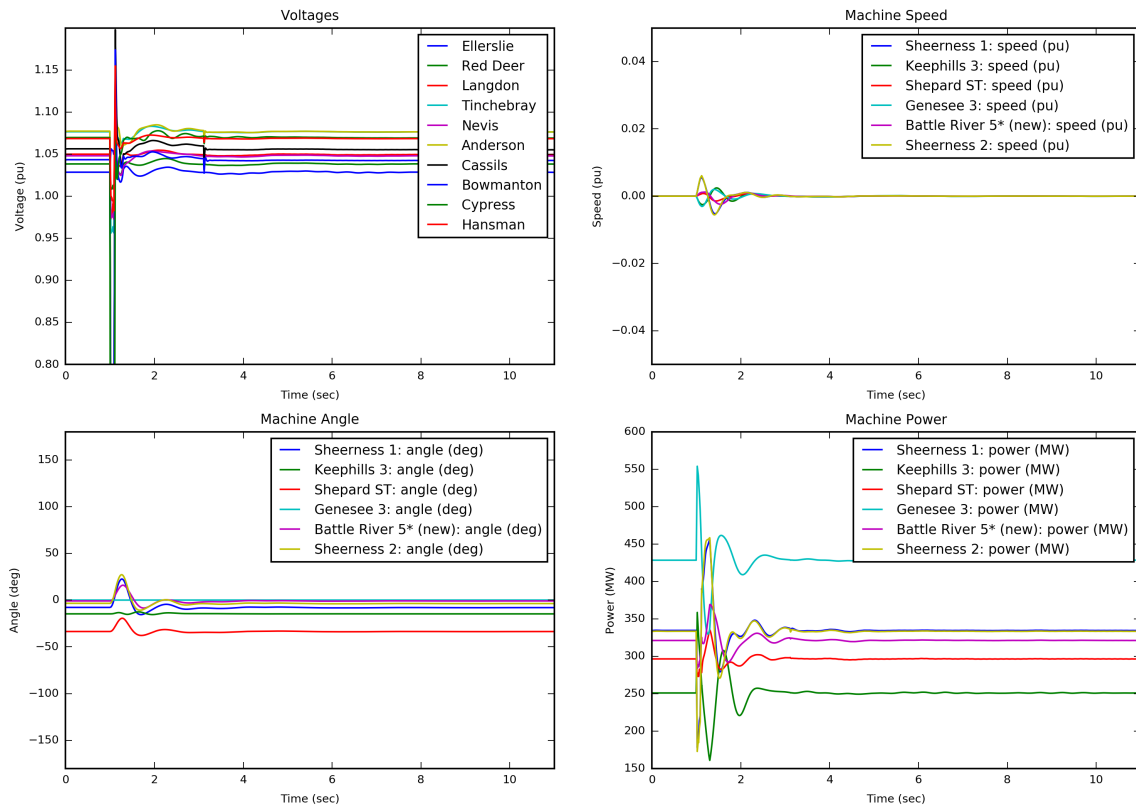
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared

**Figure 229**



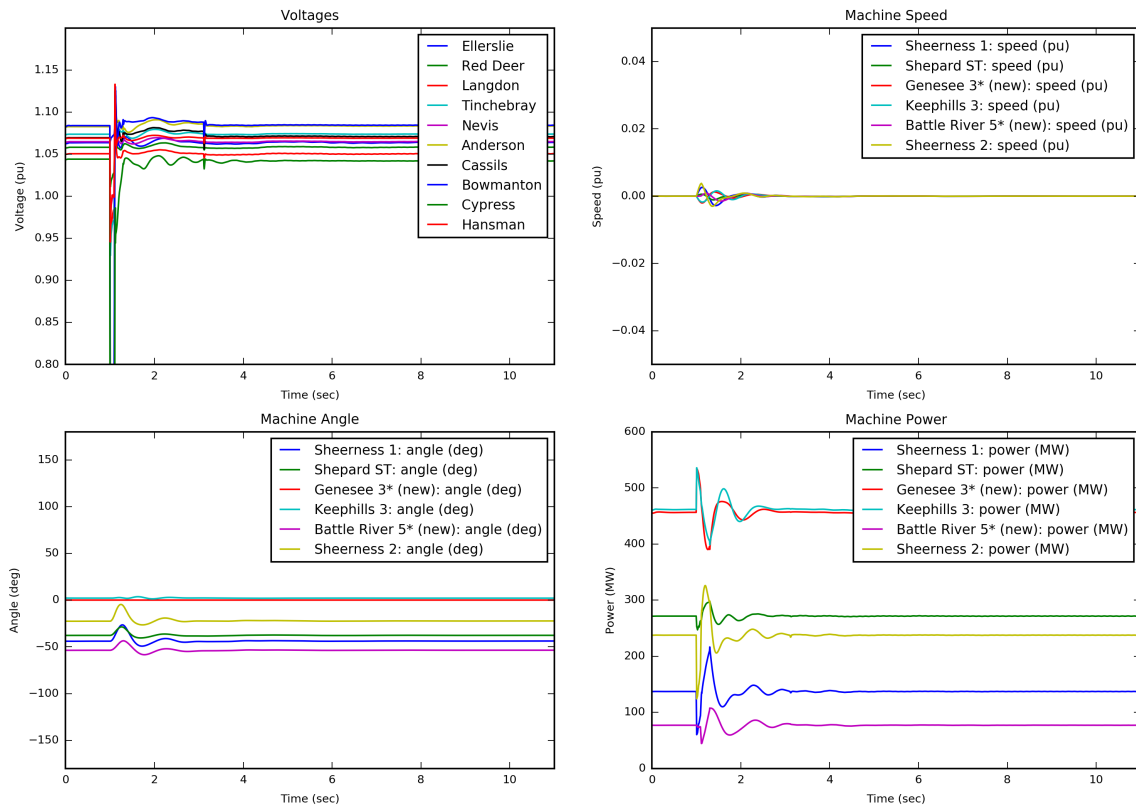
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared

**Figure 230**



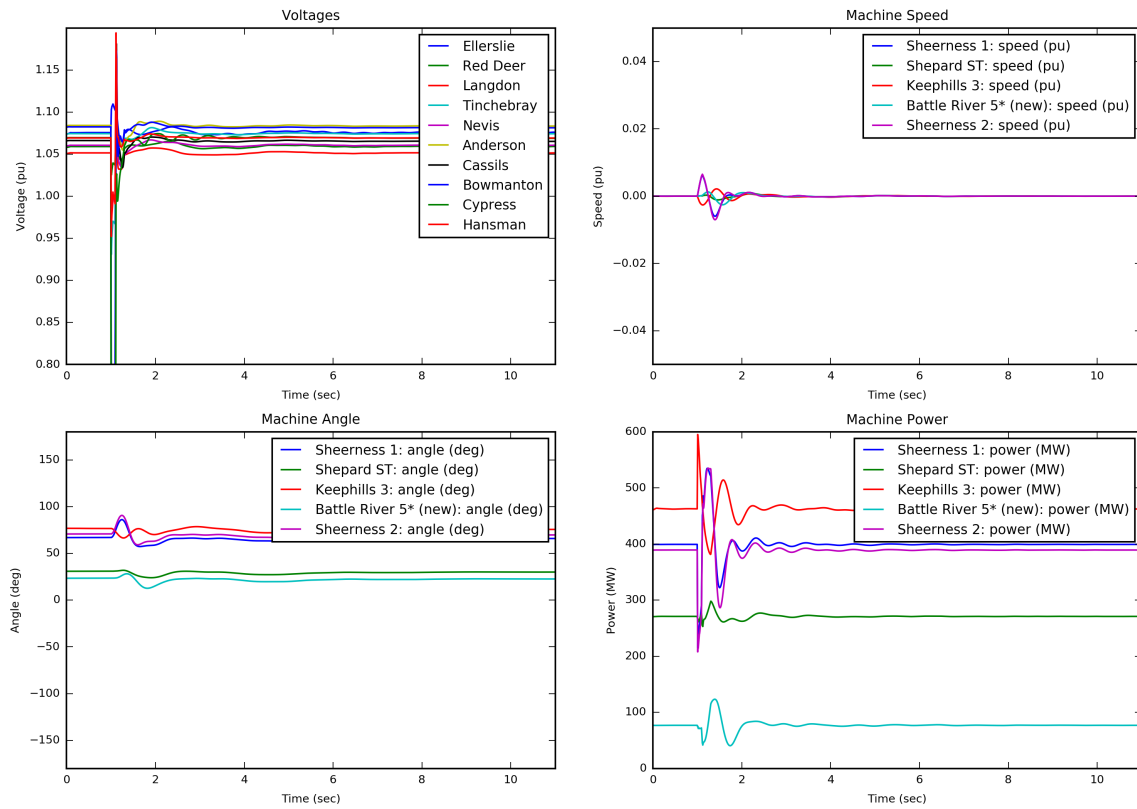
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared

**Figure 231**



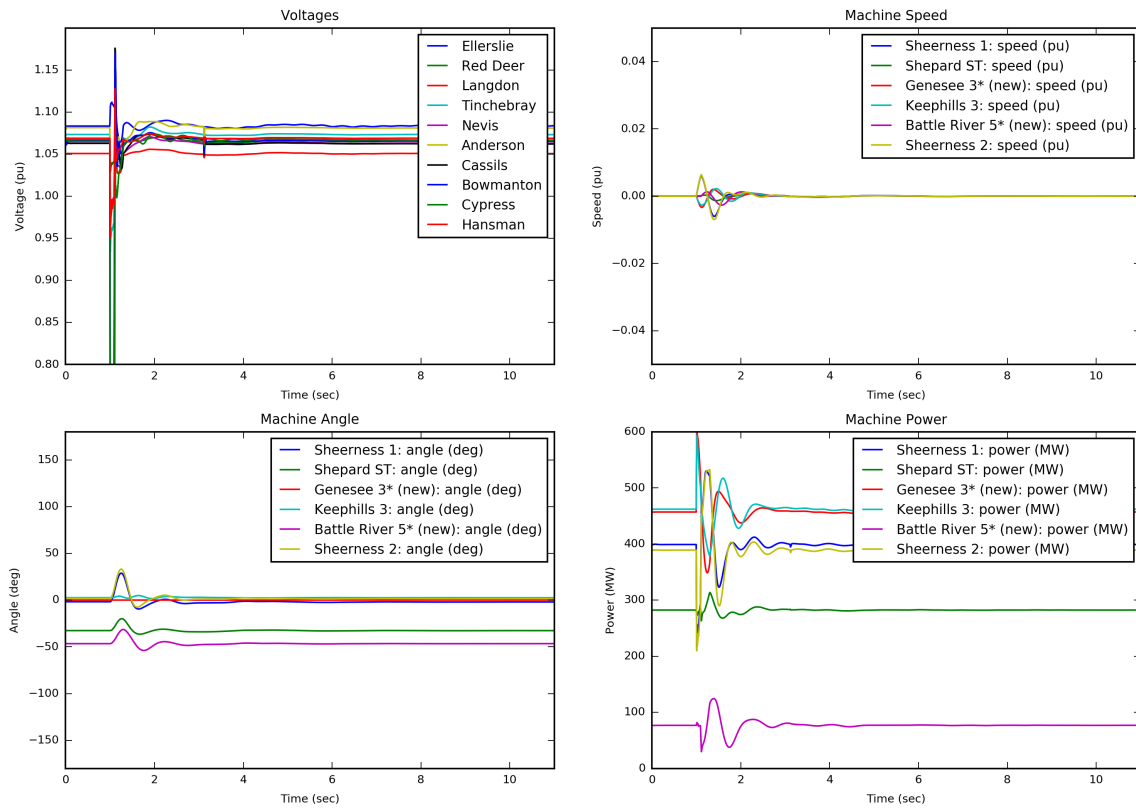
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared

**Figure 232**



**Case Description**

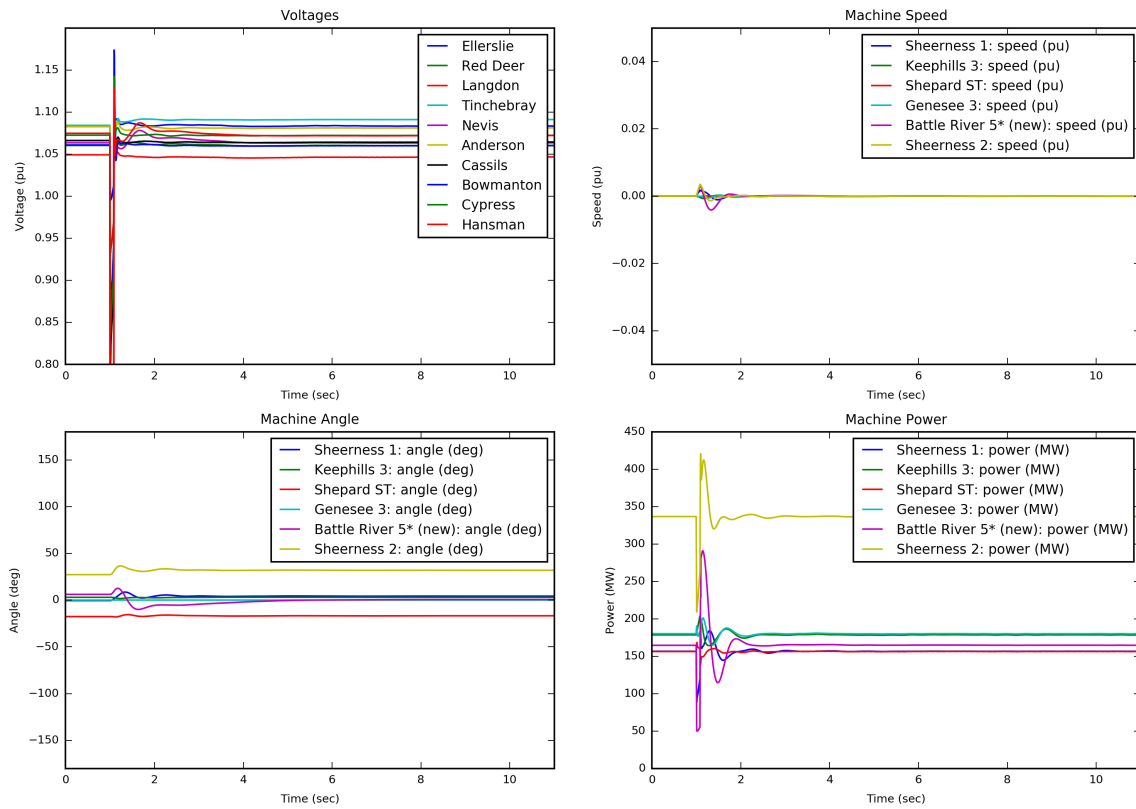
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 944L (Jenner - Ware Jct.) near Jenner
- T = 1.1070 s: Opened near end breaker
- T = 1.1220 s: Tripped 944L (Jenner - Ware Jct.)
- T = 1.1220 s: Fault is cleared



**Figure 233**



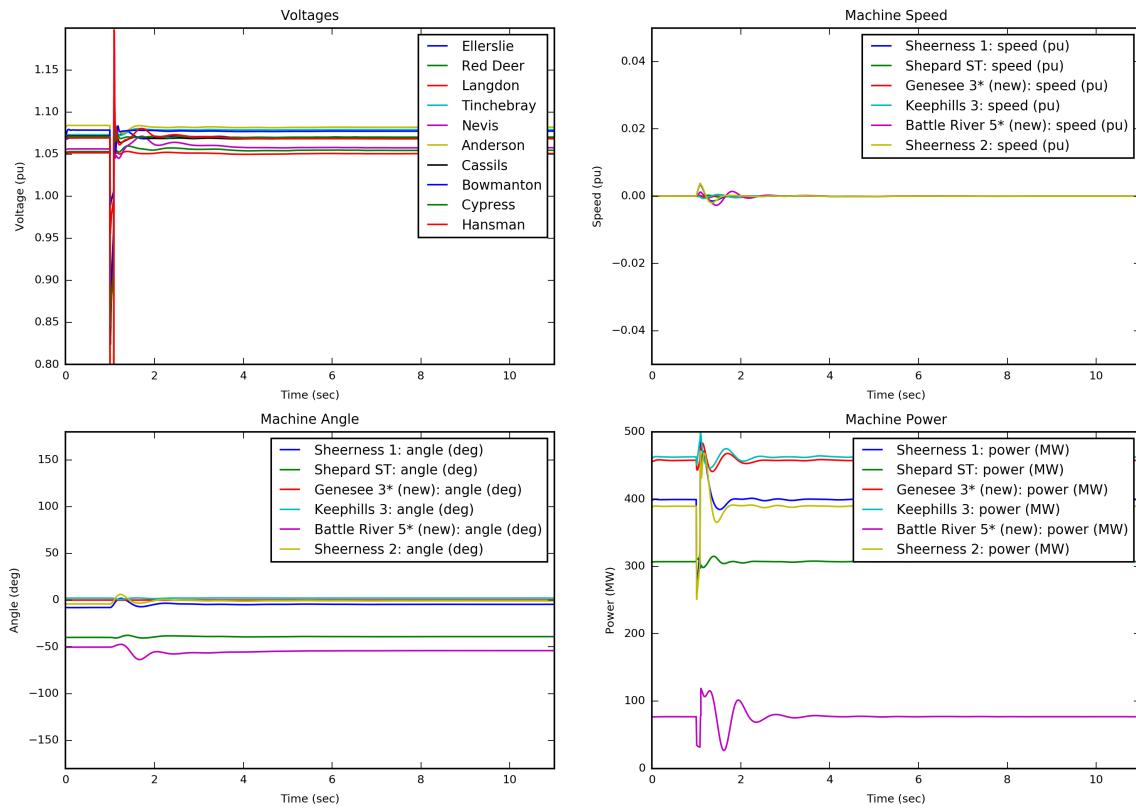
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tincebray - Cordel) near Tincebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tincebray - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 234**



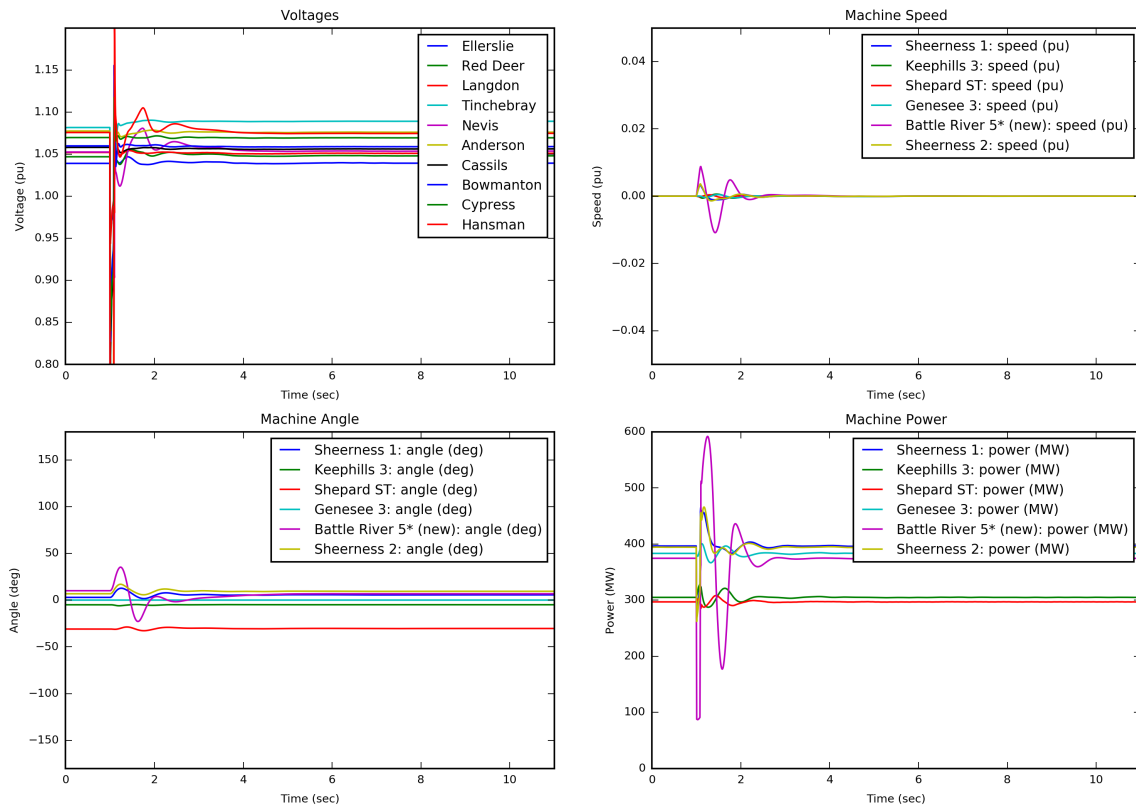
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tinchebray - Cordel) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tinchebray - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 235**



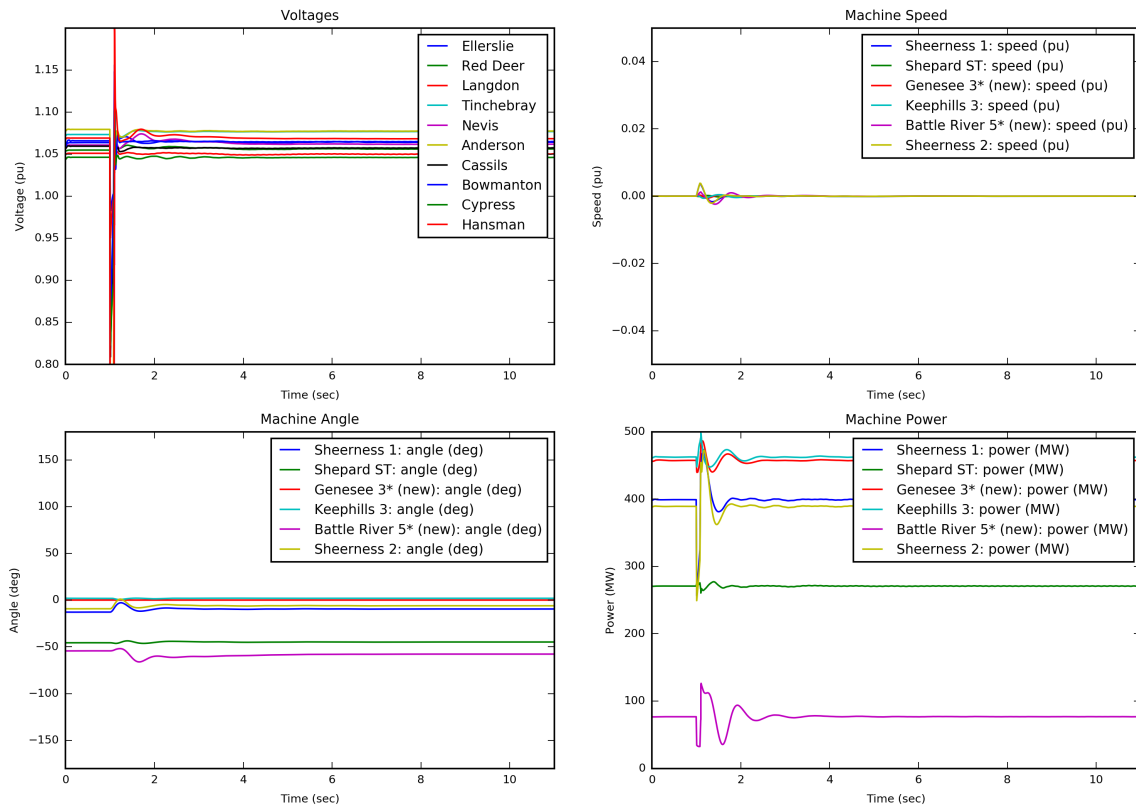
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tinchebray - Cordel) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tinchebray - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 236**



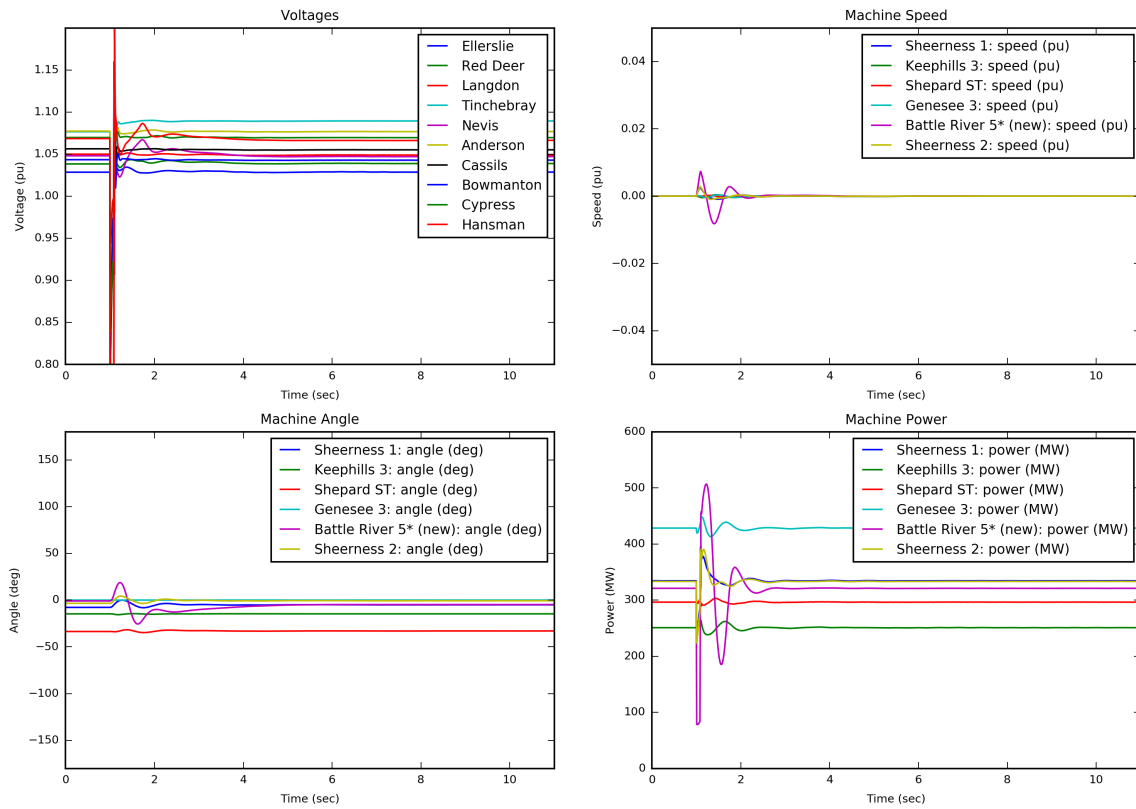
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tinchebray - Cordel) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tinchebray - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 237**



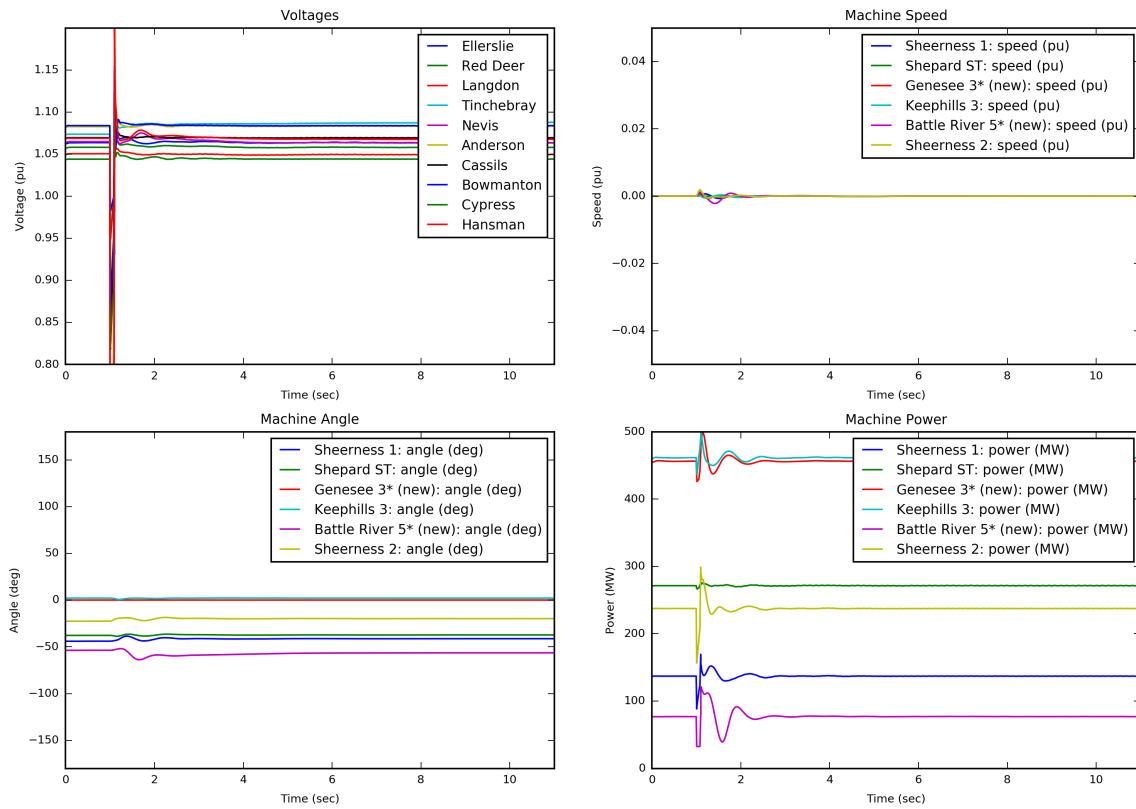
**Case Description**

— Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tinchebray - Cordel) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tinchebray - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 238**



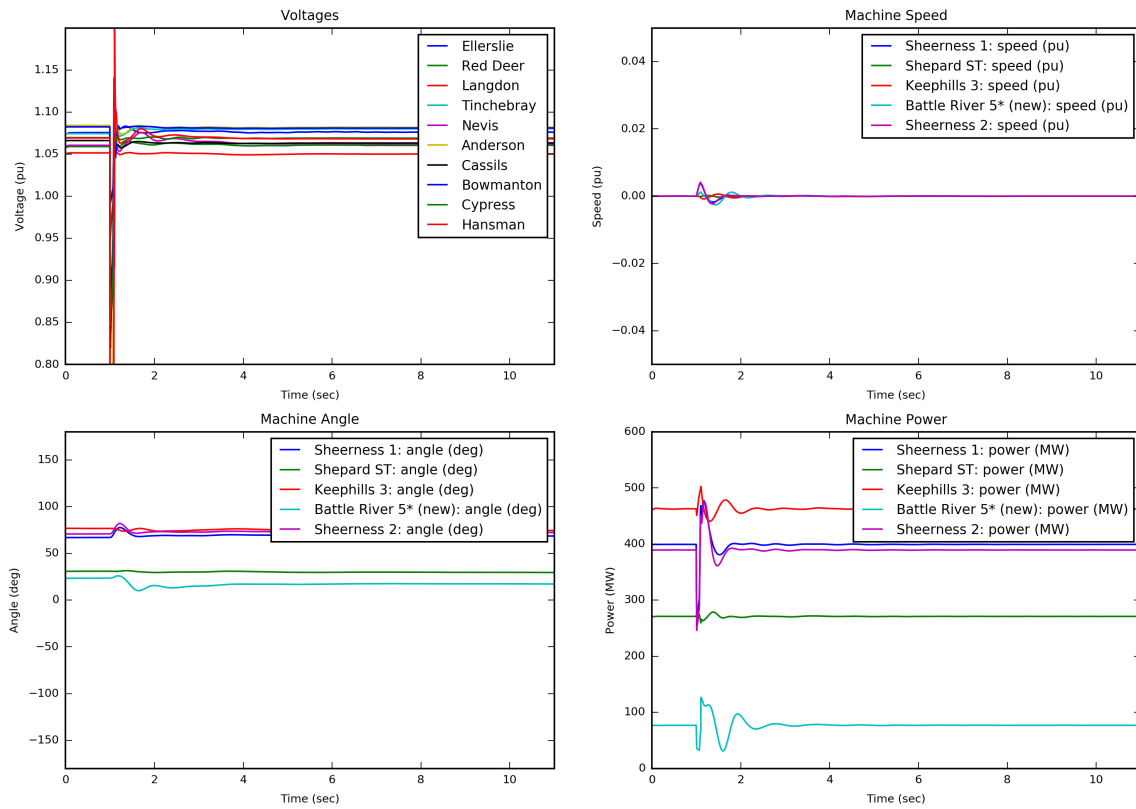
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tincebray - Cordel) near Tincebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tincebray - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 239**



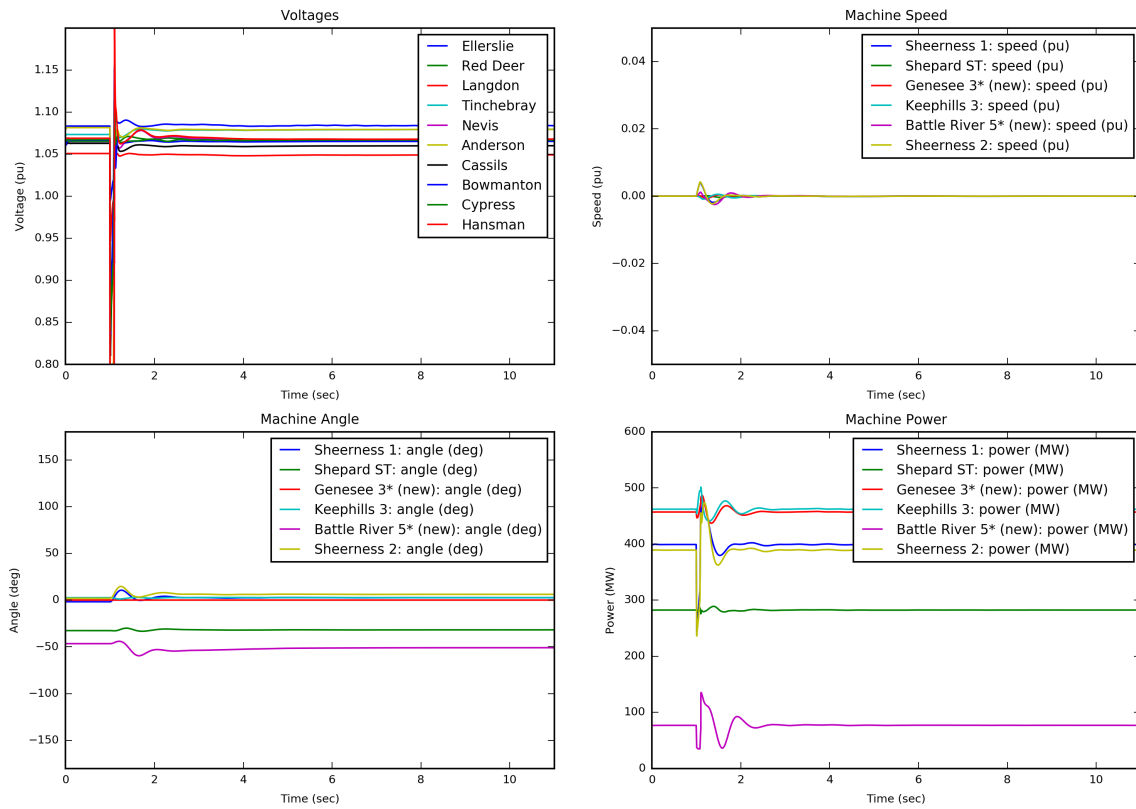
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tincebray - Cordel) near Tincebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tincebray - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 240**



**Case Description**

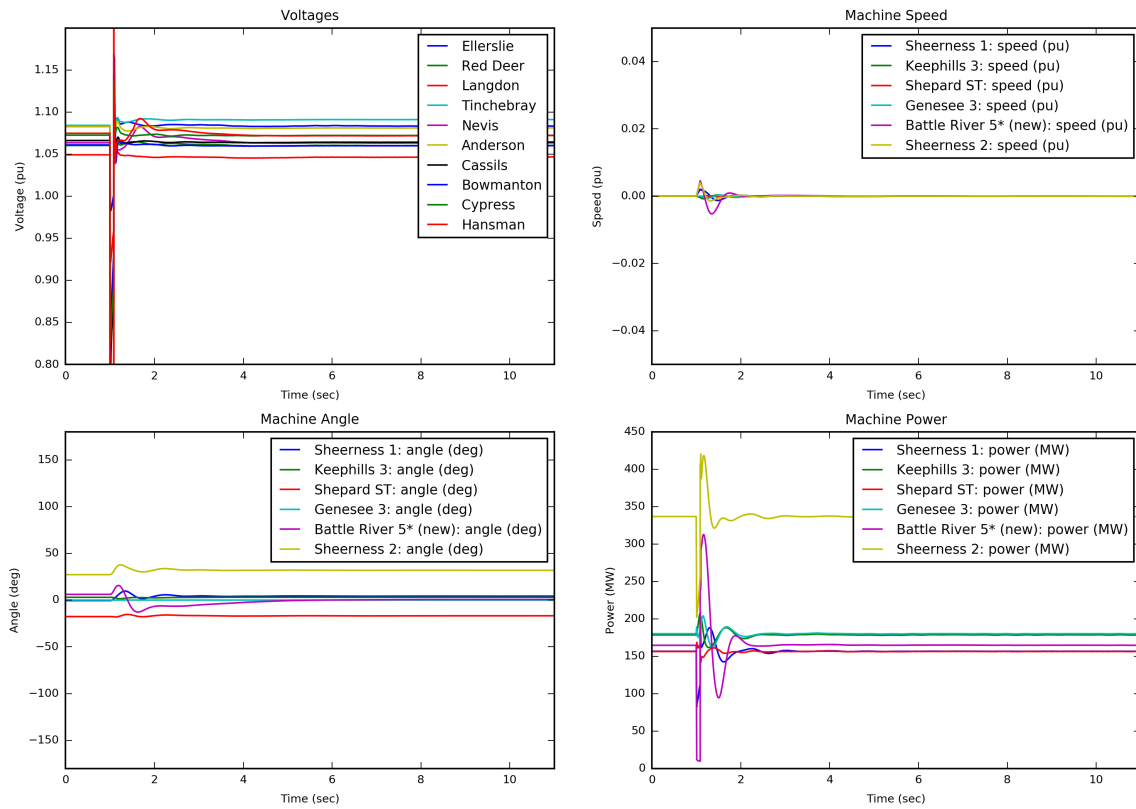
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Tinchebray - Cordel) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Tinchebray - Cordel)
- T = 1.1010 s: Fault is cleared



**Figure 241**



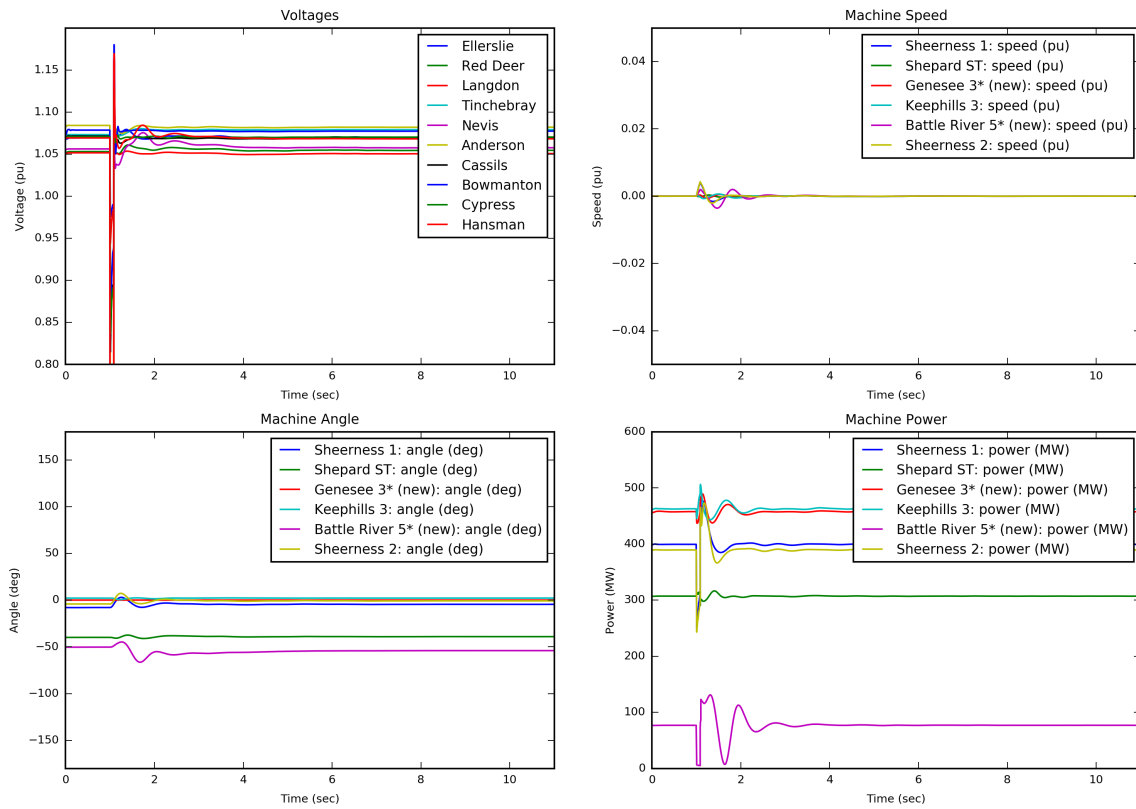
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 242**



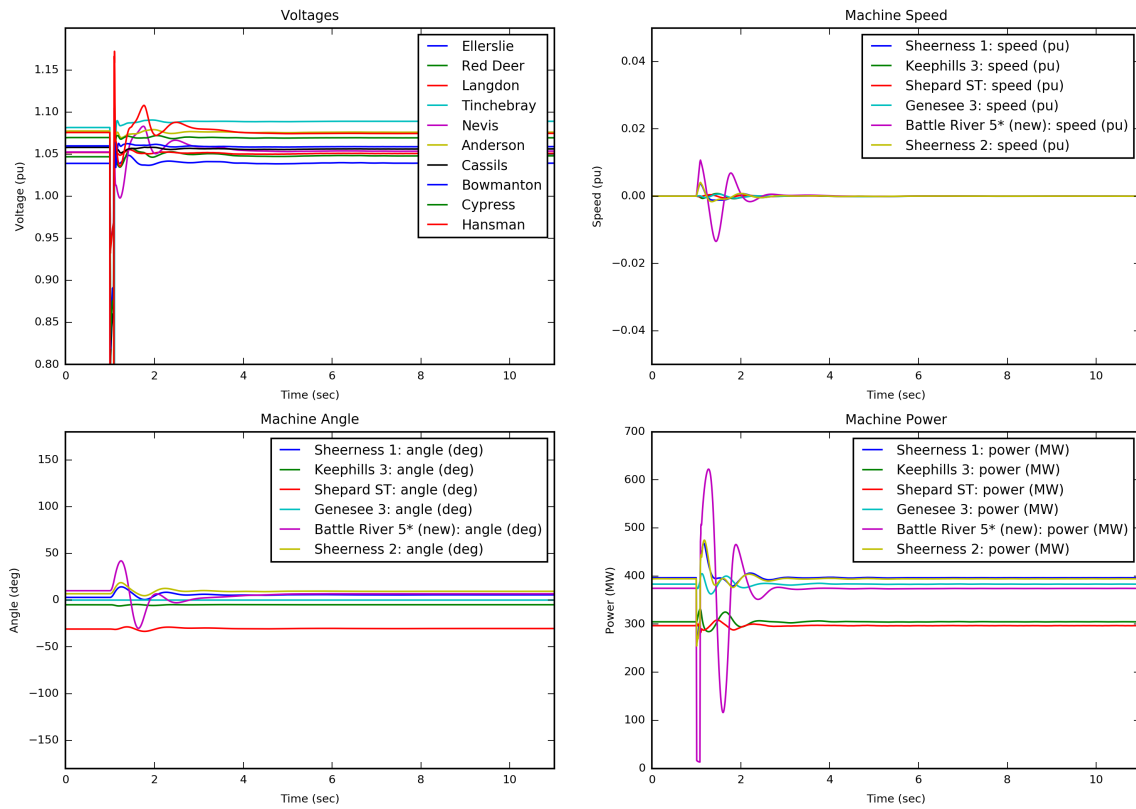
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 243**



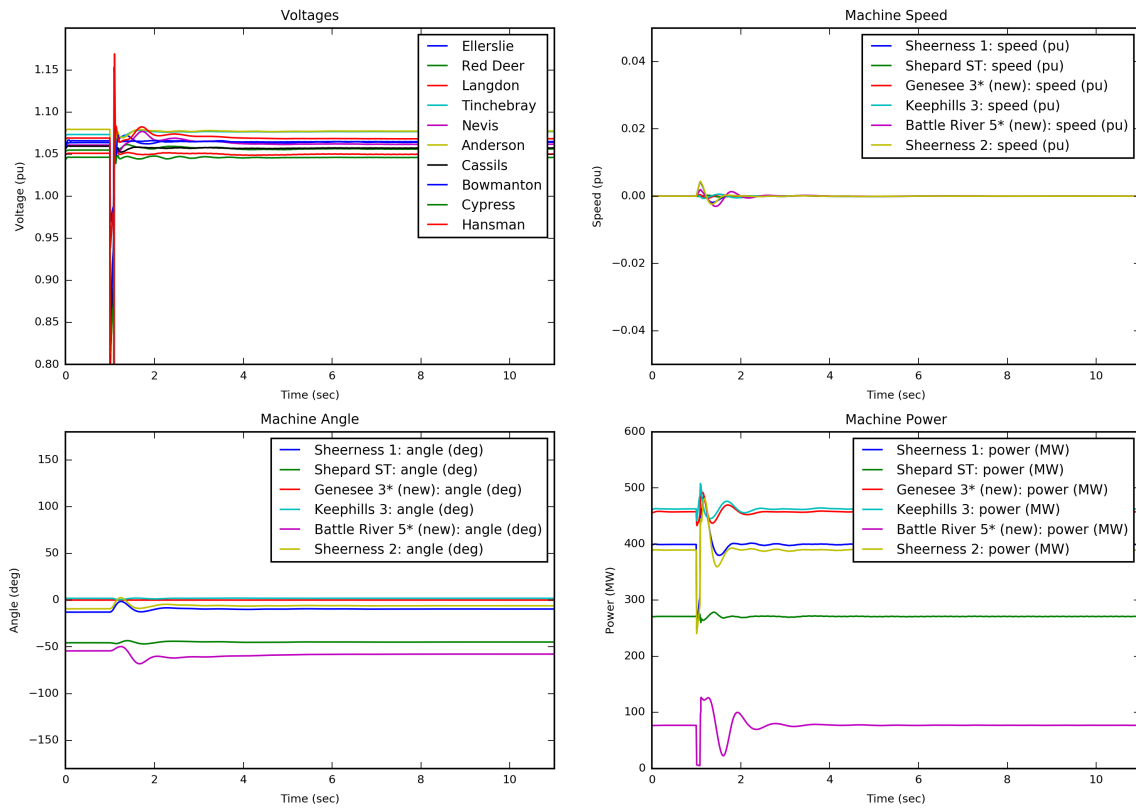
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 244**



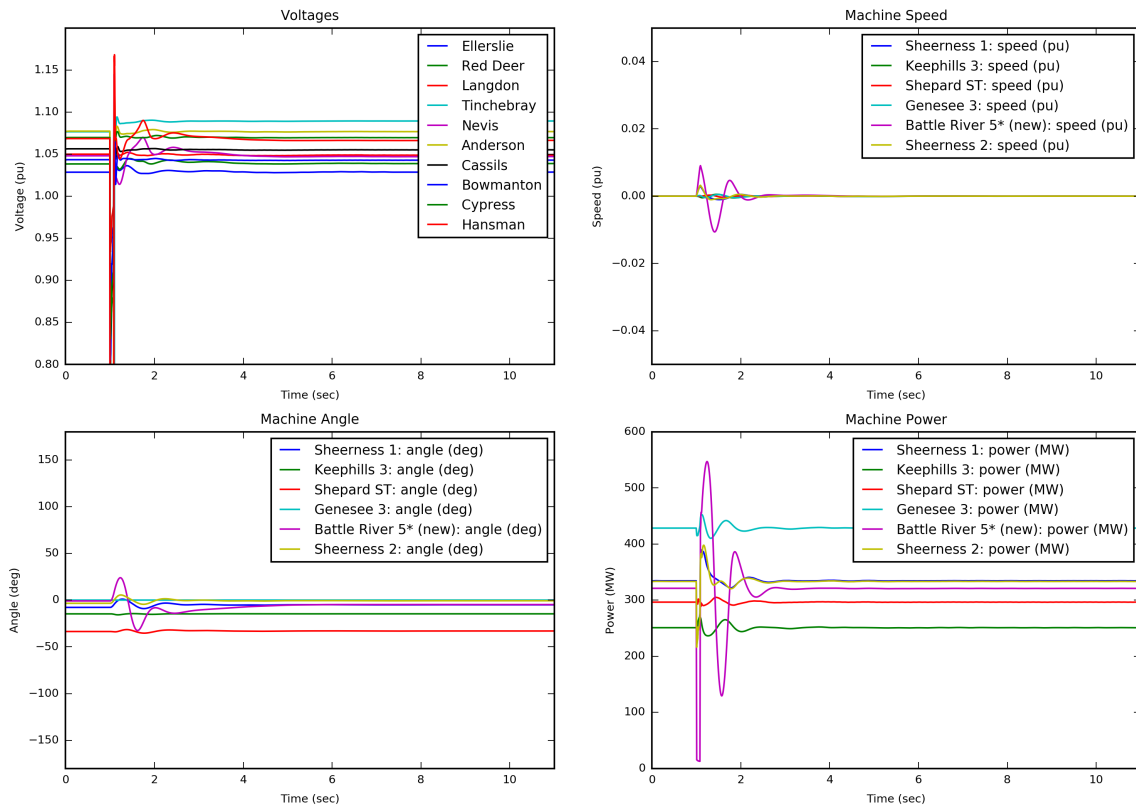
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 245**



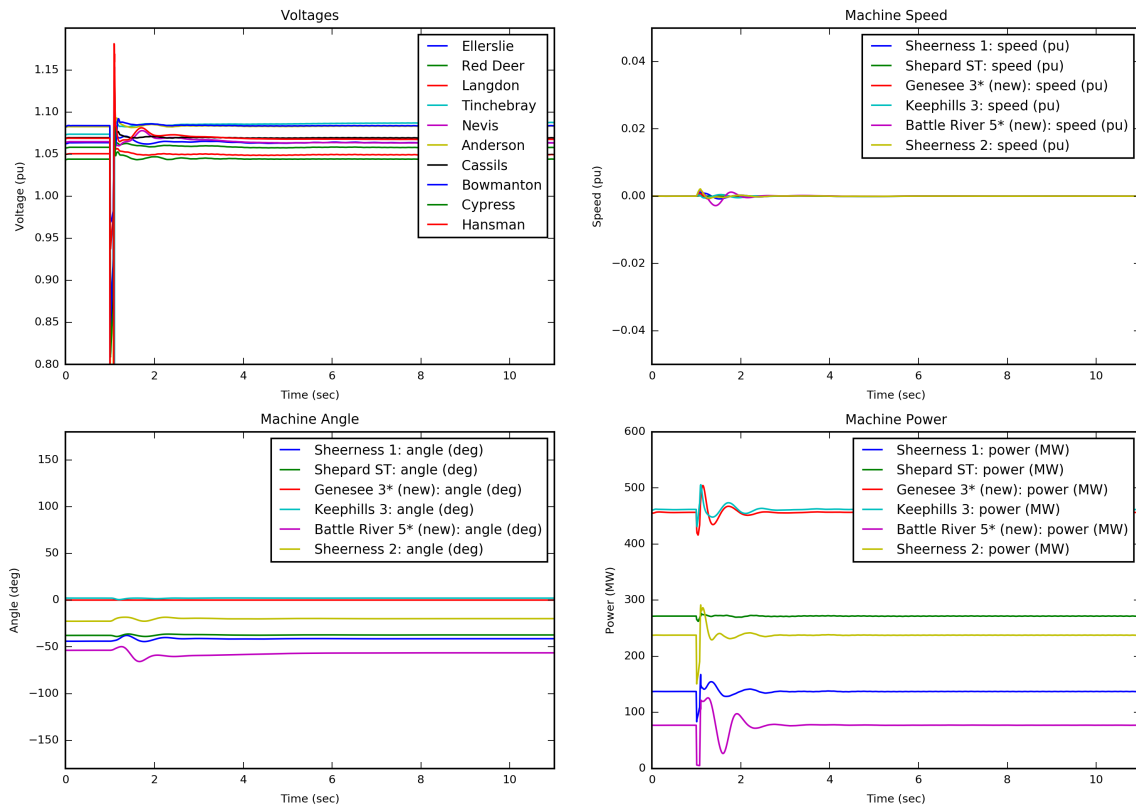
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 246**



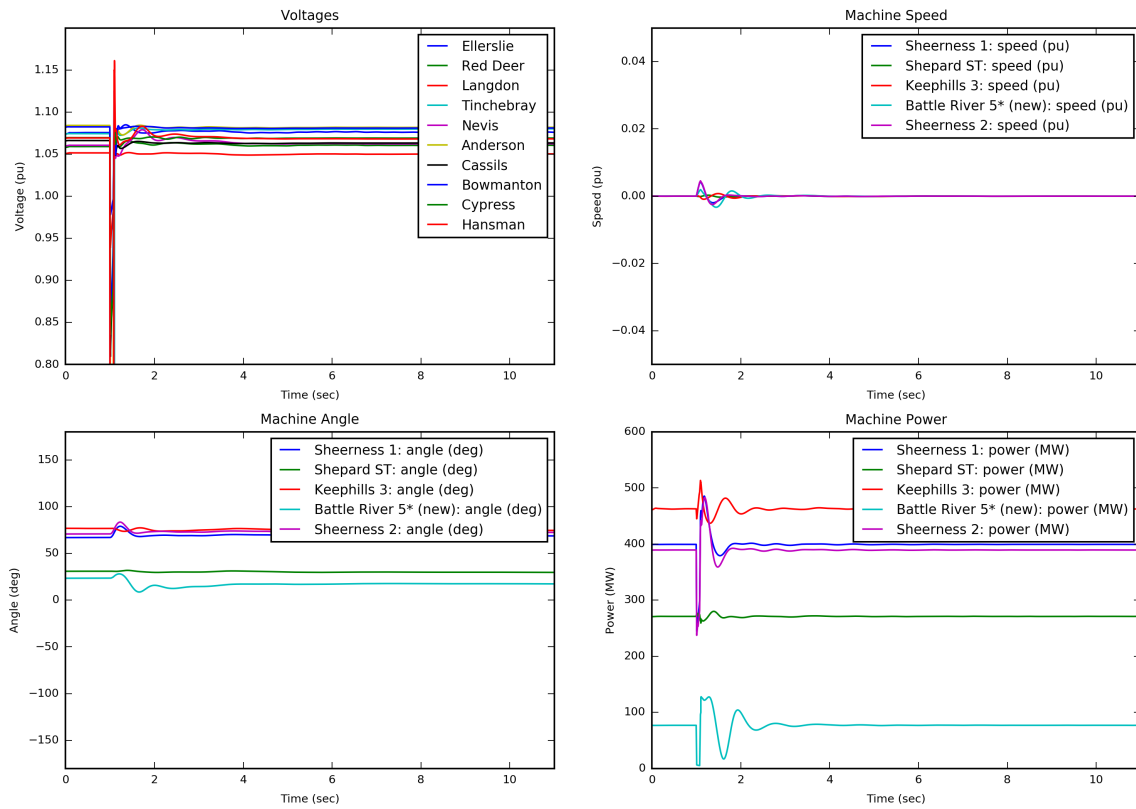
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 247**



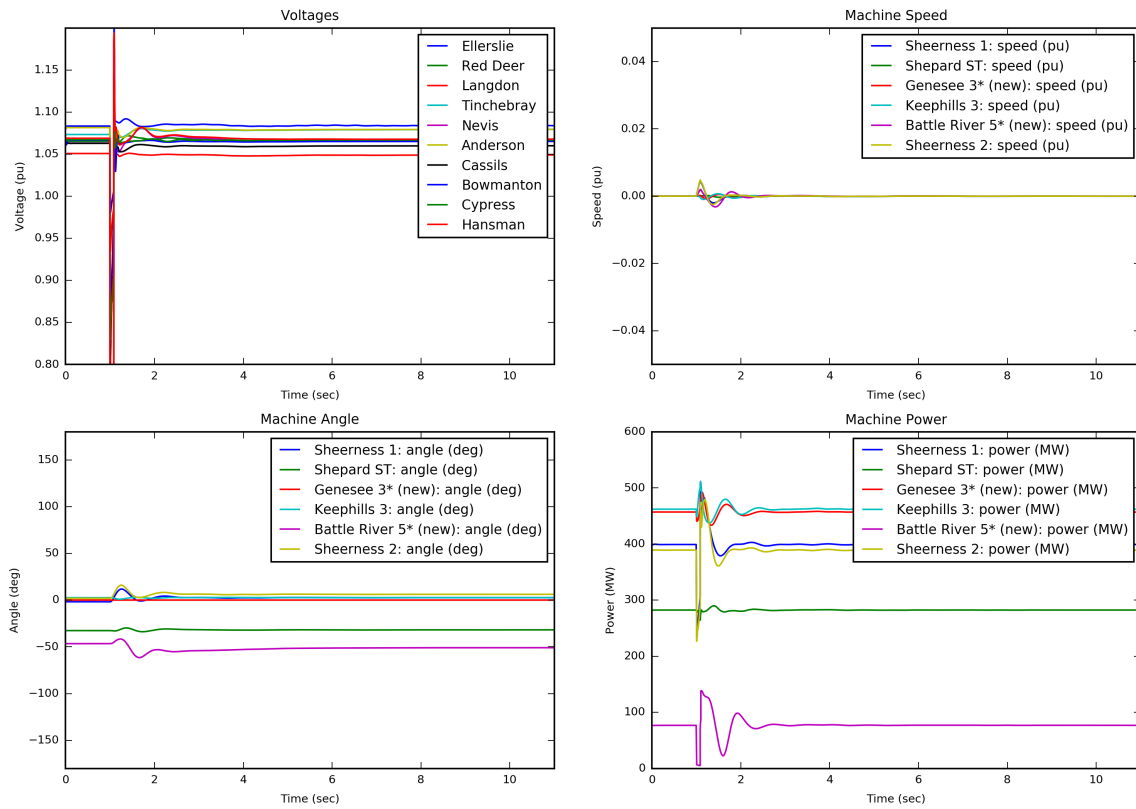
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 248**



**Case Description**

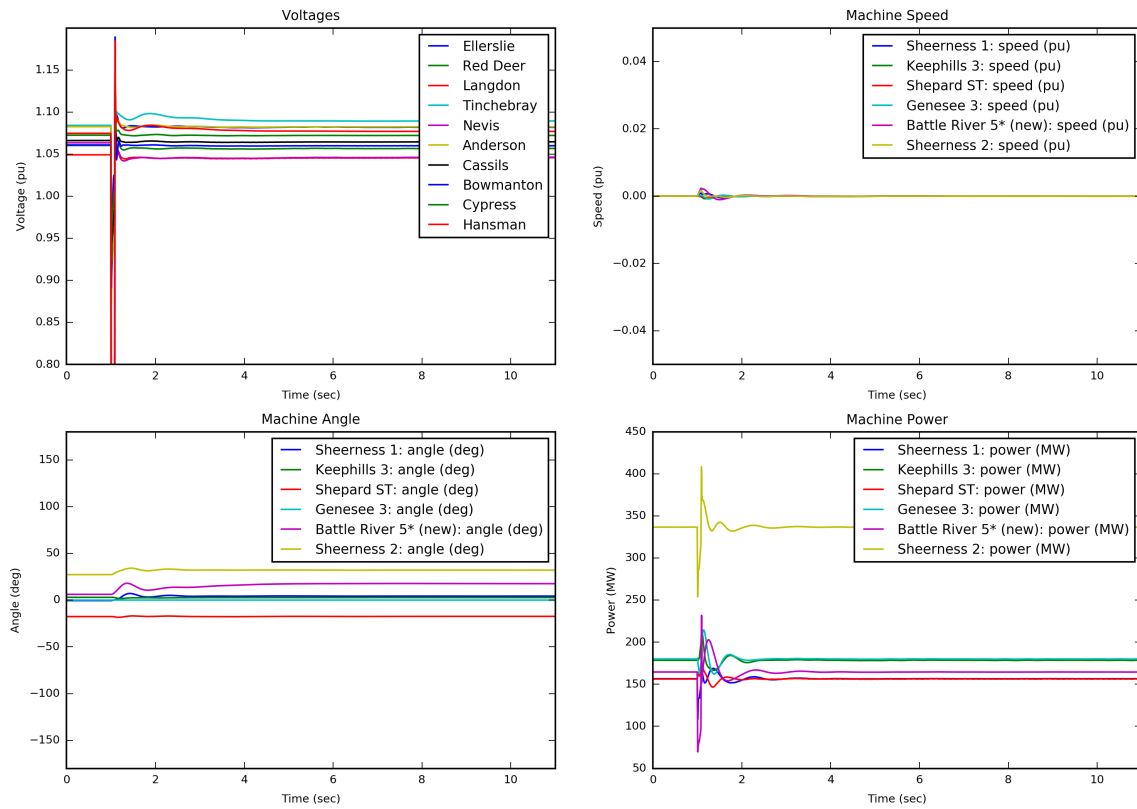
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L16 (Cordel - Tinchebray) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L16 (Cordel - Tinchebray)
- T = 1.1010 s: Fault is cleared



**Figure 249**



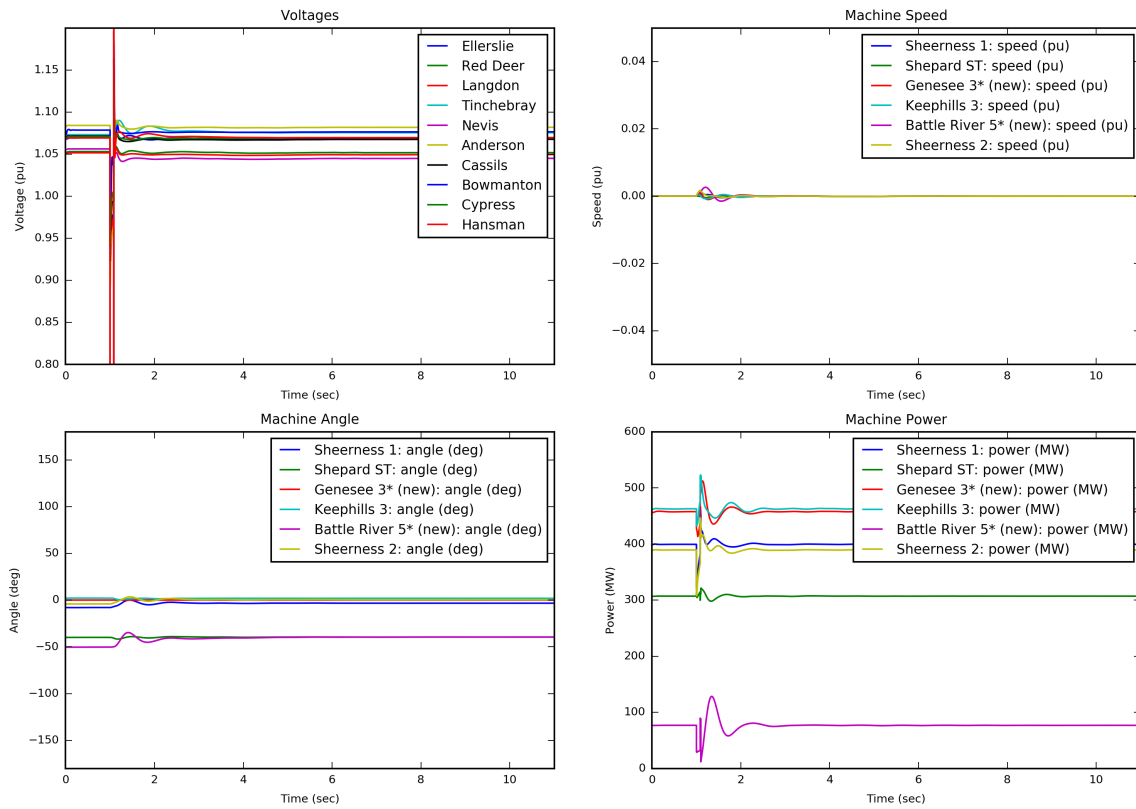
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 250**



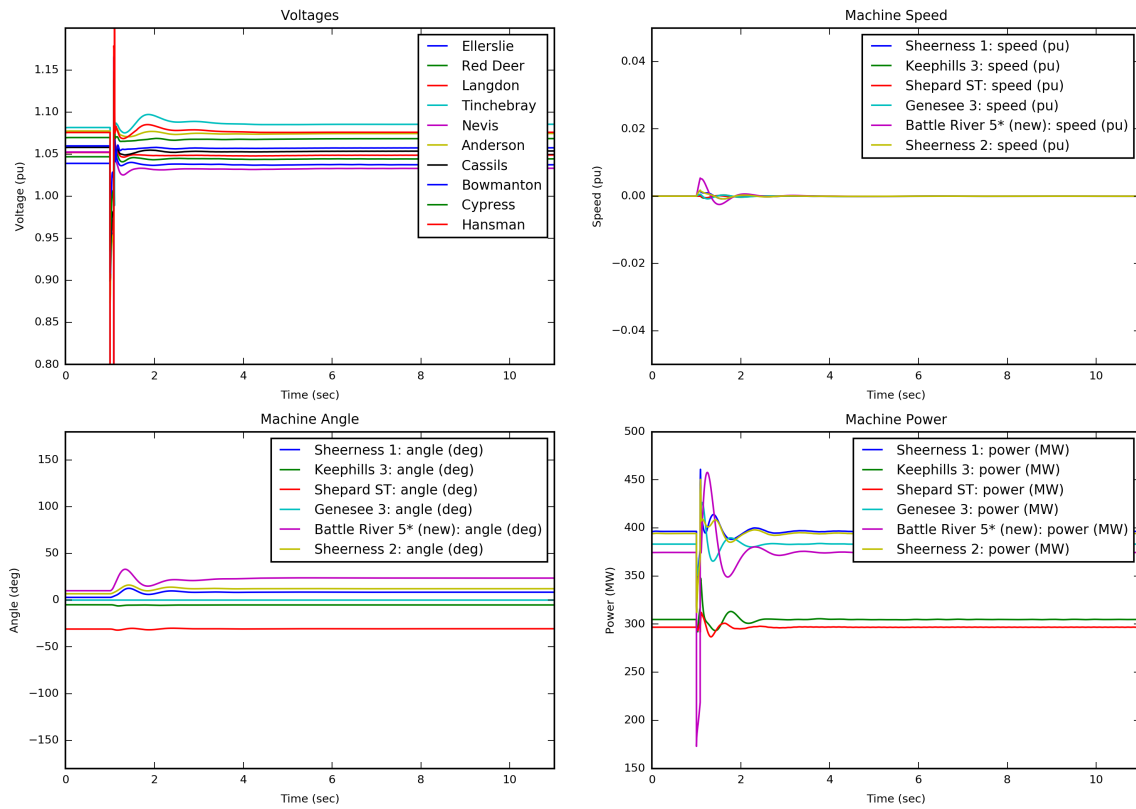
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 251**



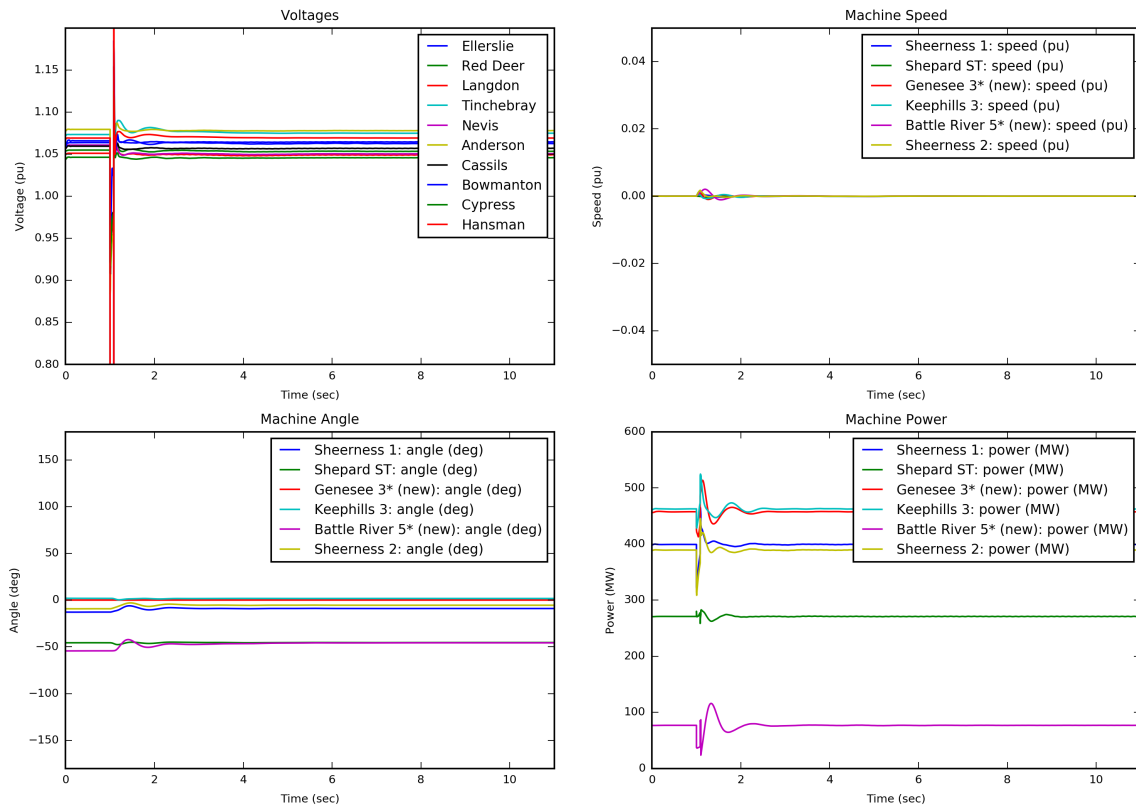
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 252**



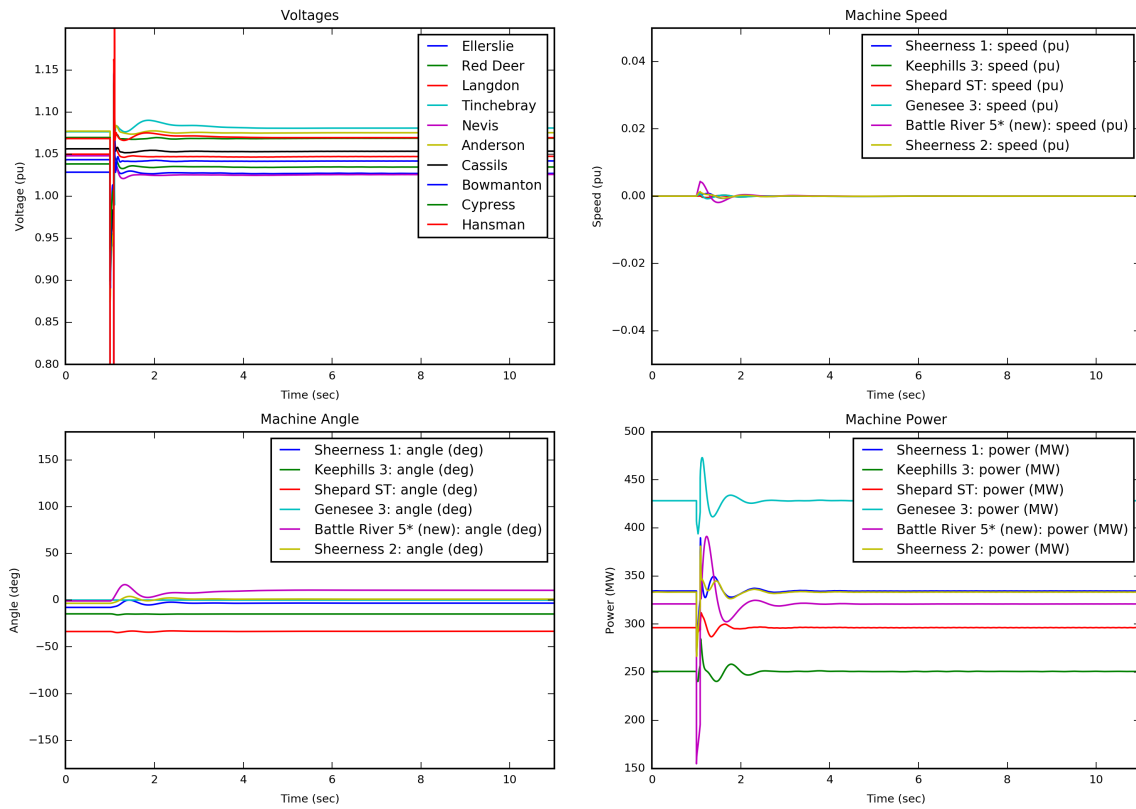
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 253**



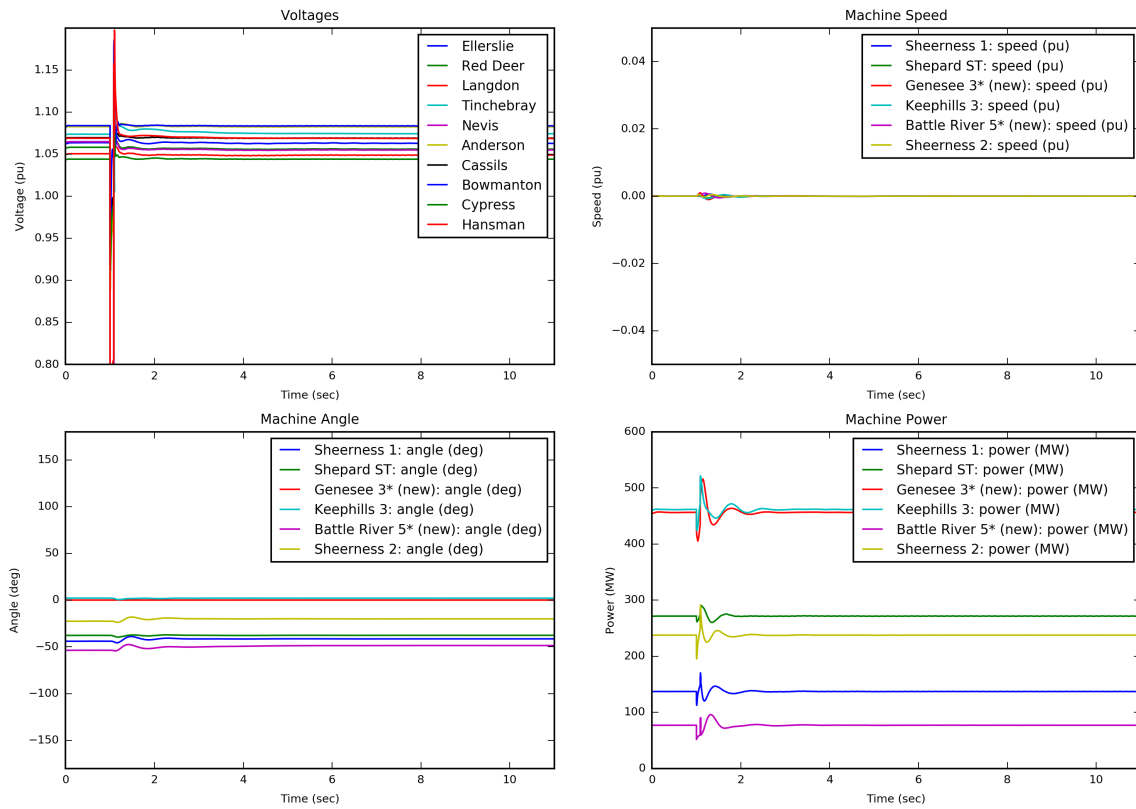
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 254**



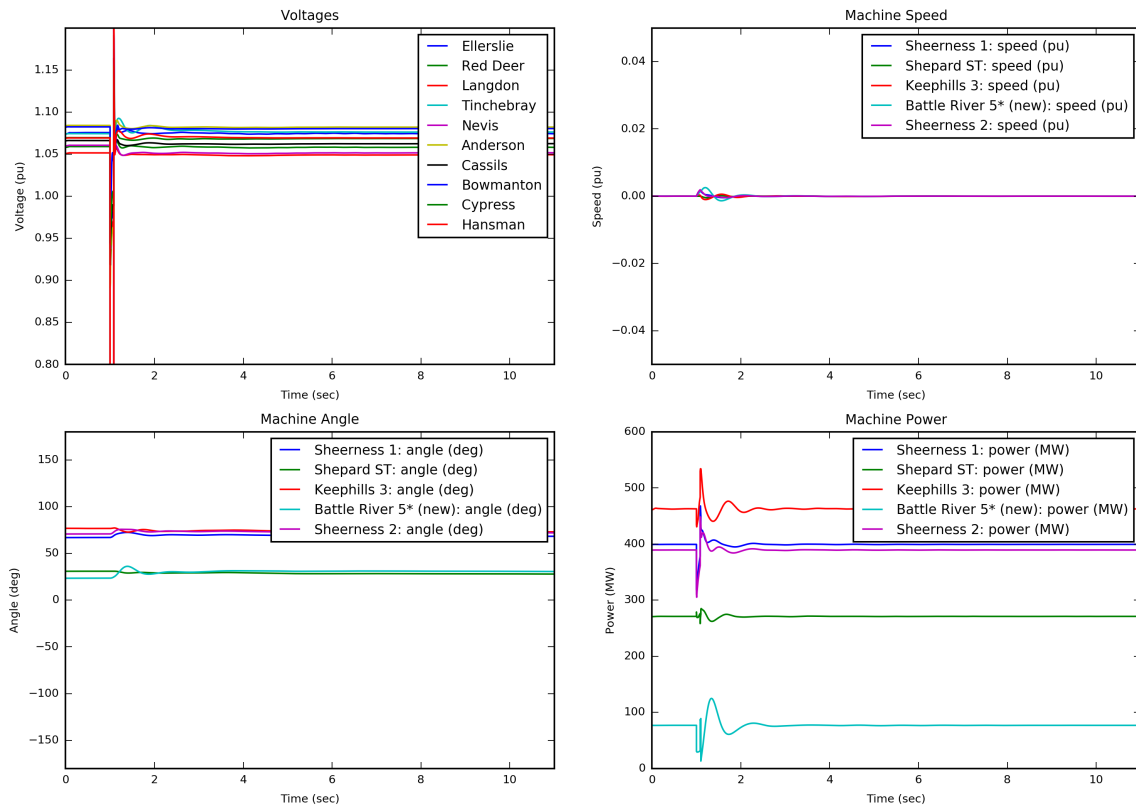
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 255**



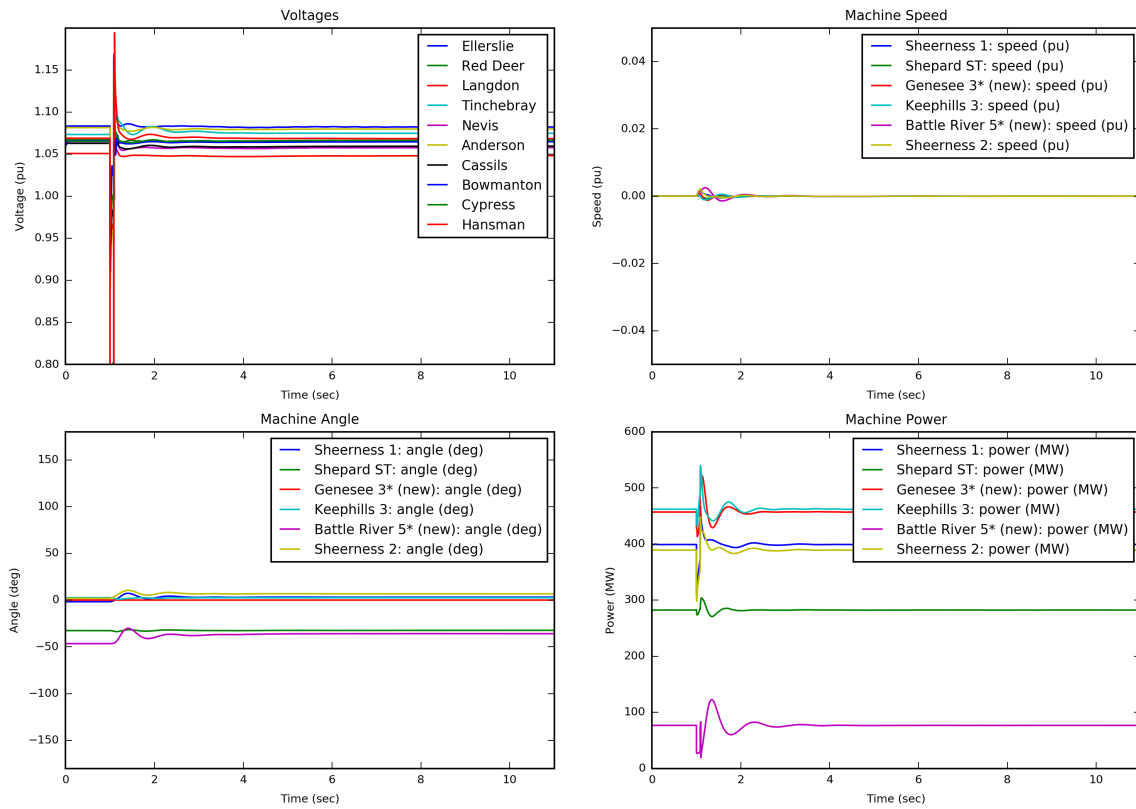
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared

**Figure 256**



**Case Description**

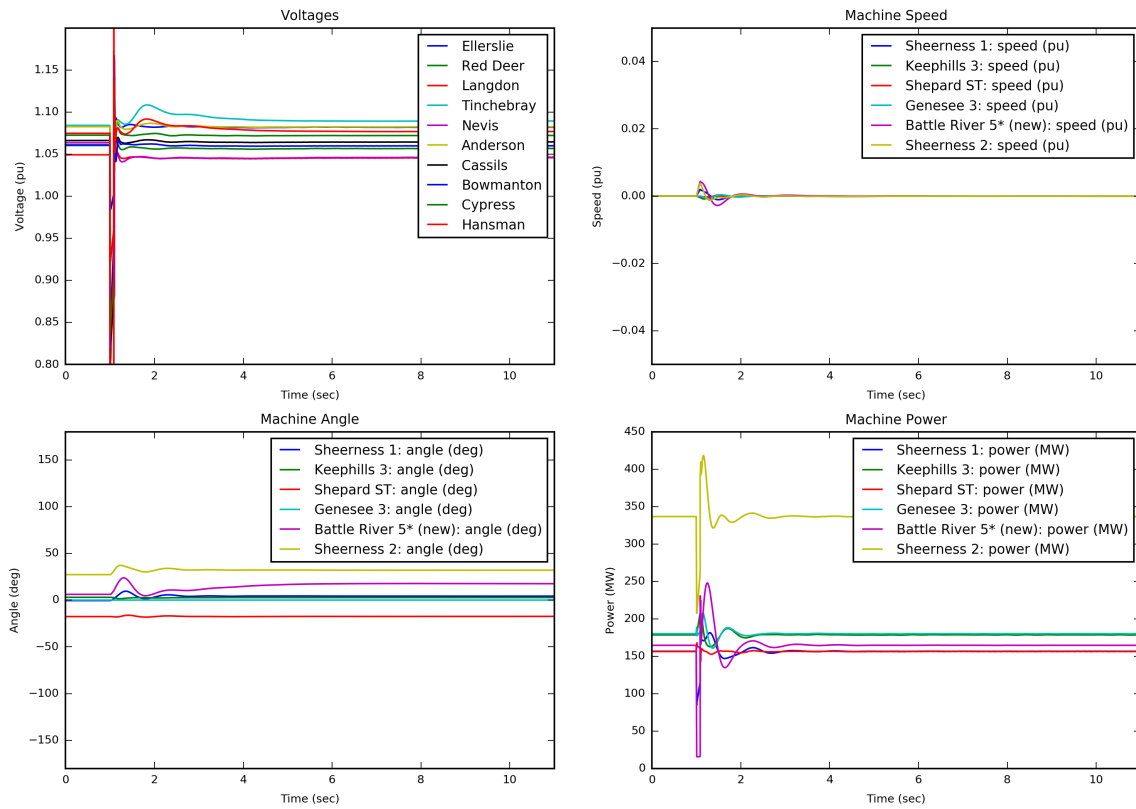
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Nevis - Cordel) near Nevis
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Nevis - Cordel)
- T = 1.1010 s: Fault is cleared



**Figure 257**



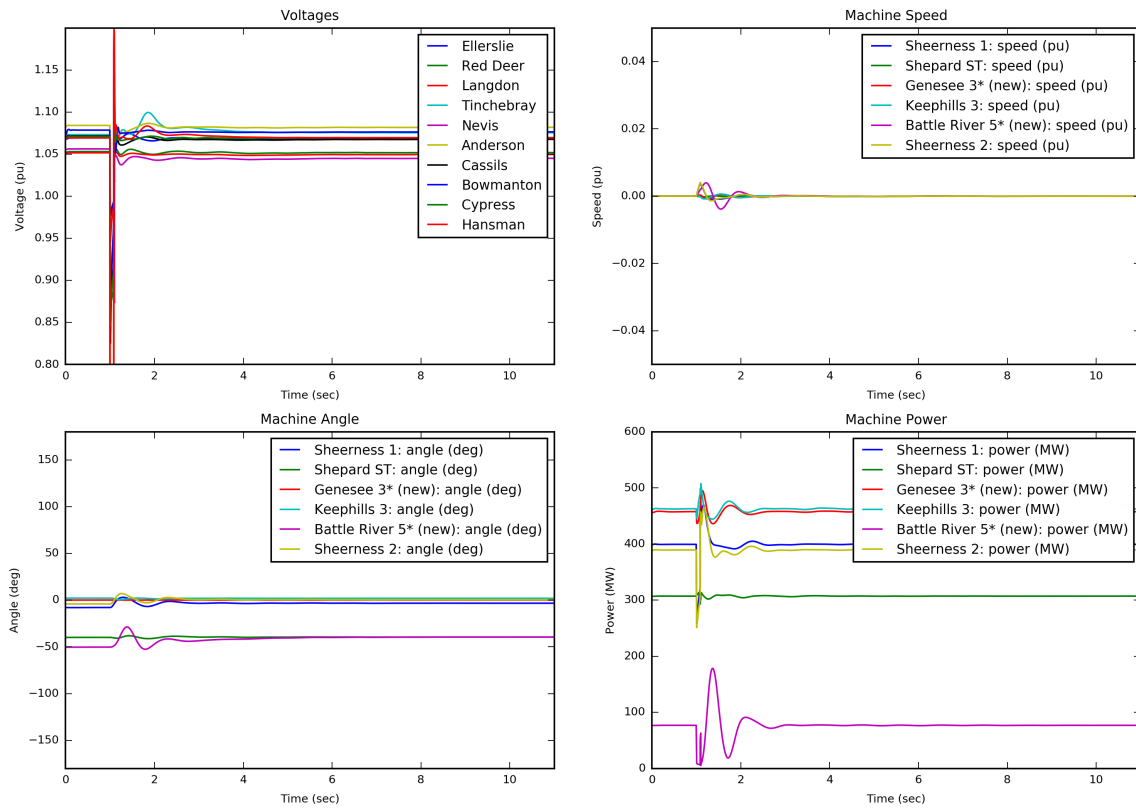
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared

**Figure 258**



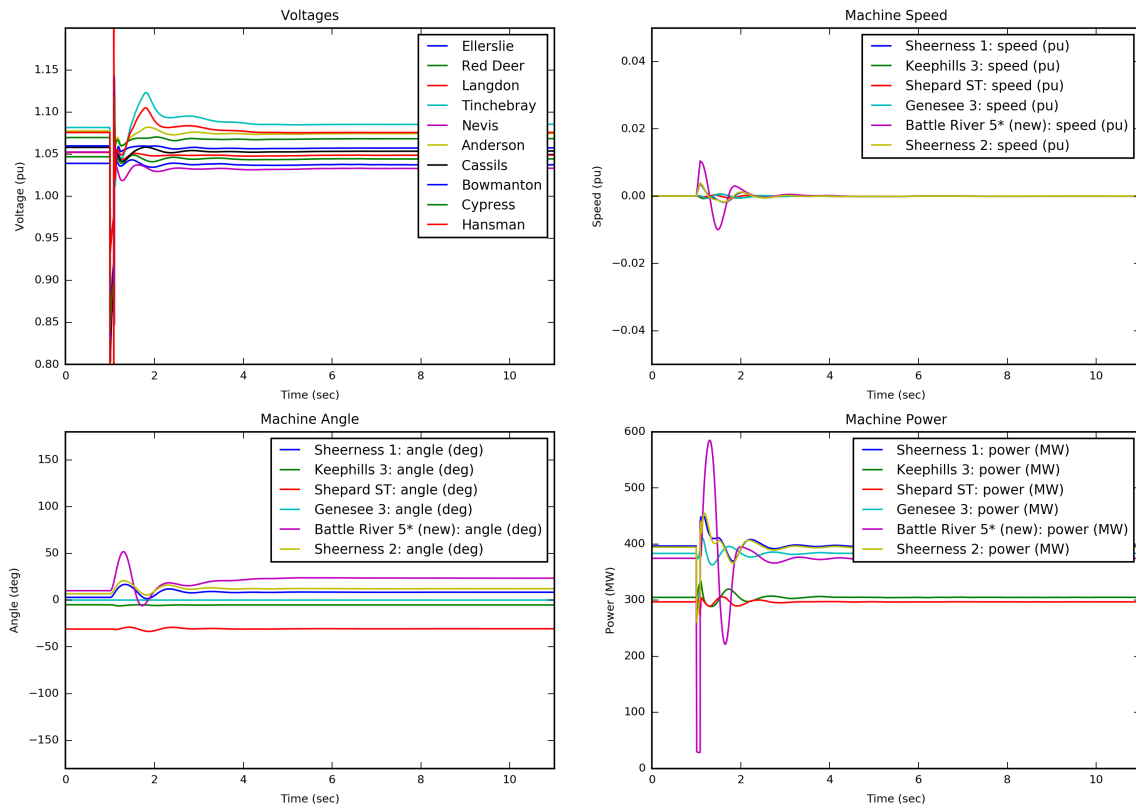
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared

**Figure 259**



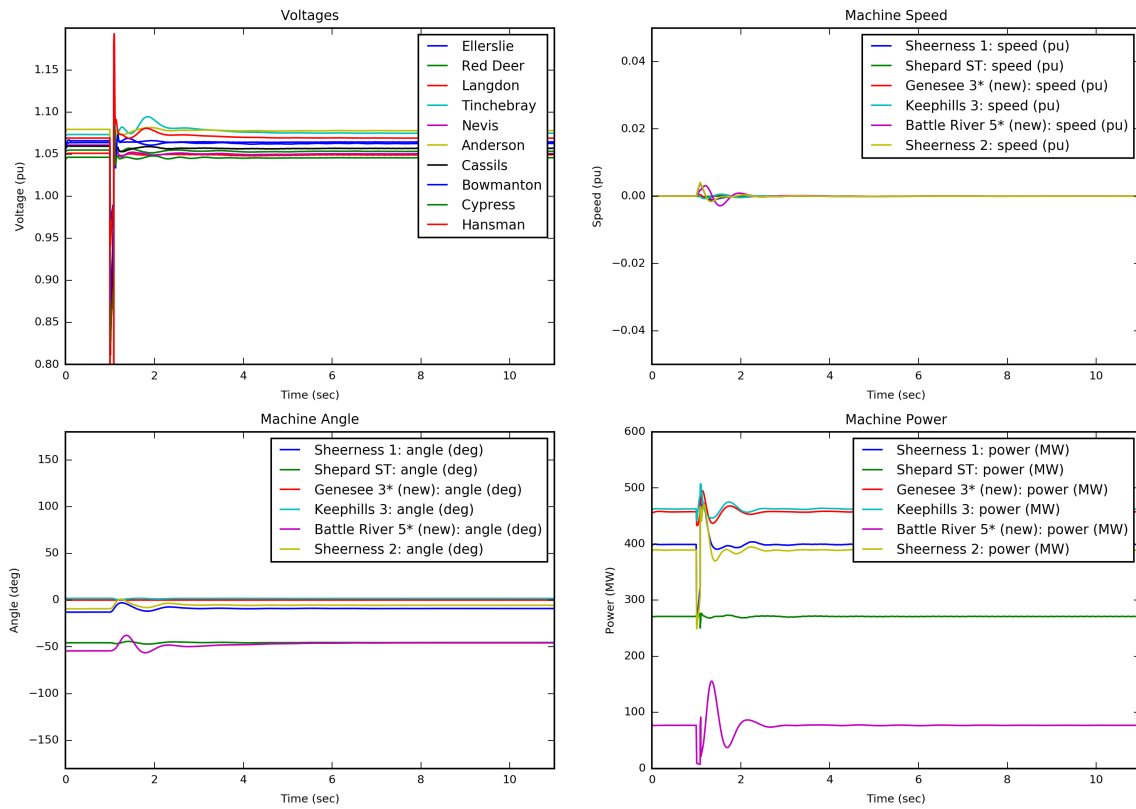
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared

**Figure 260**



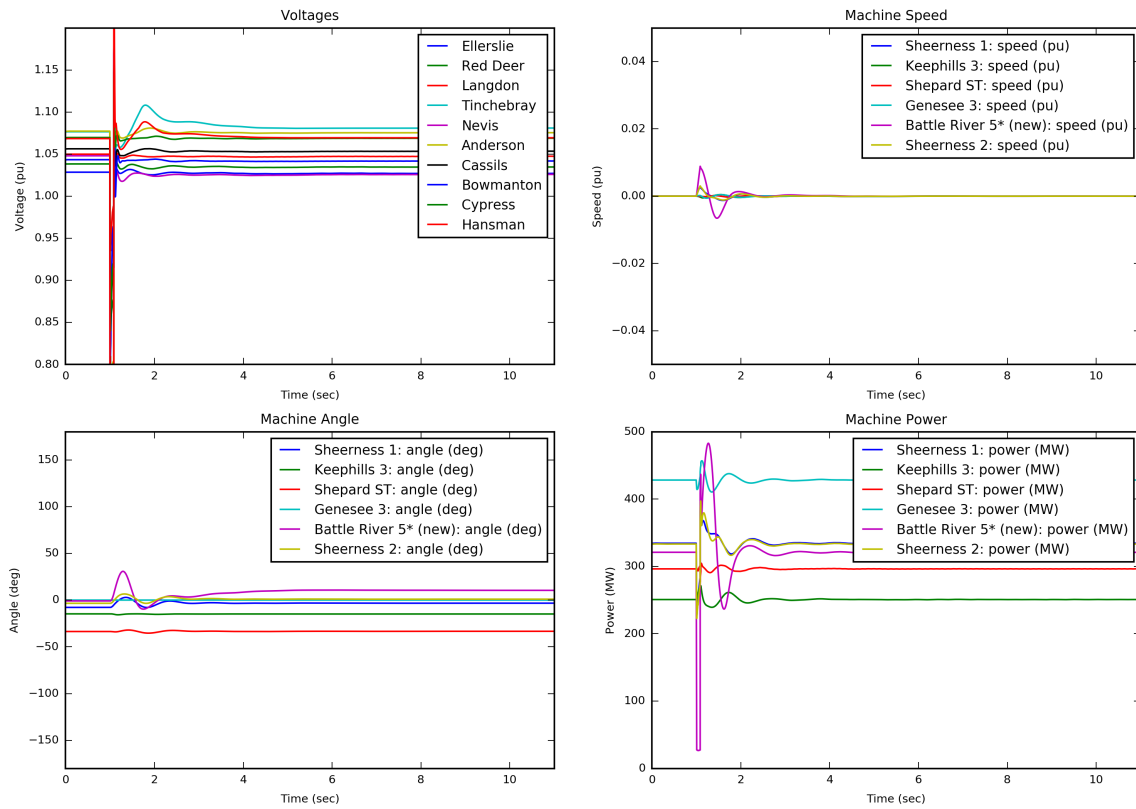
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared

**Figure 261**



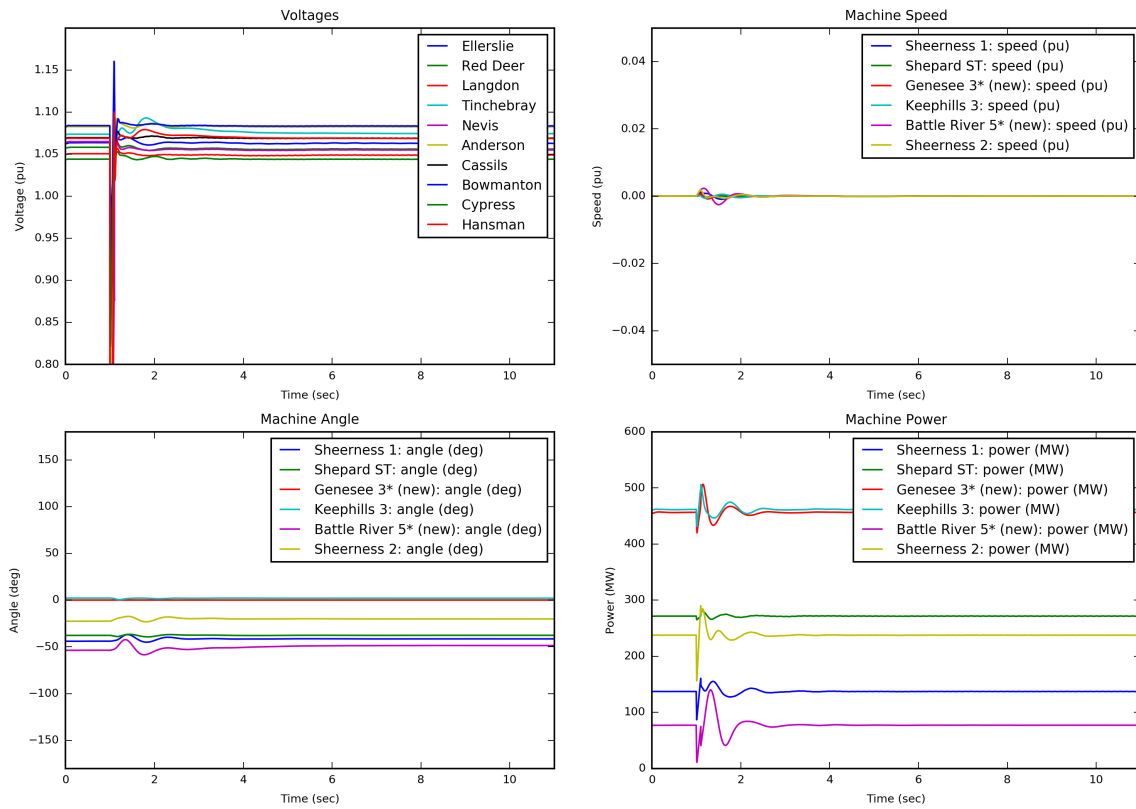
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared

**Figure 262**



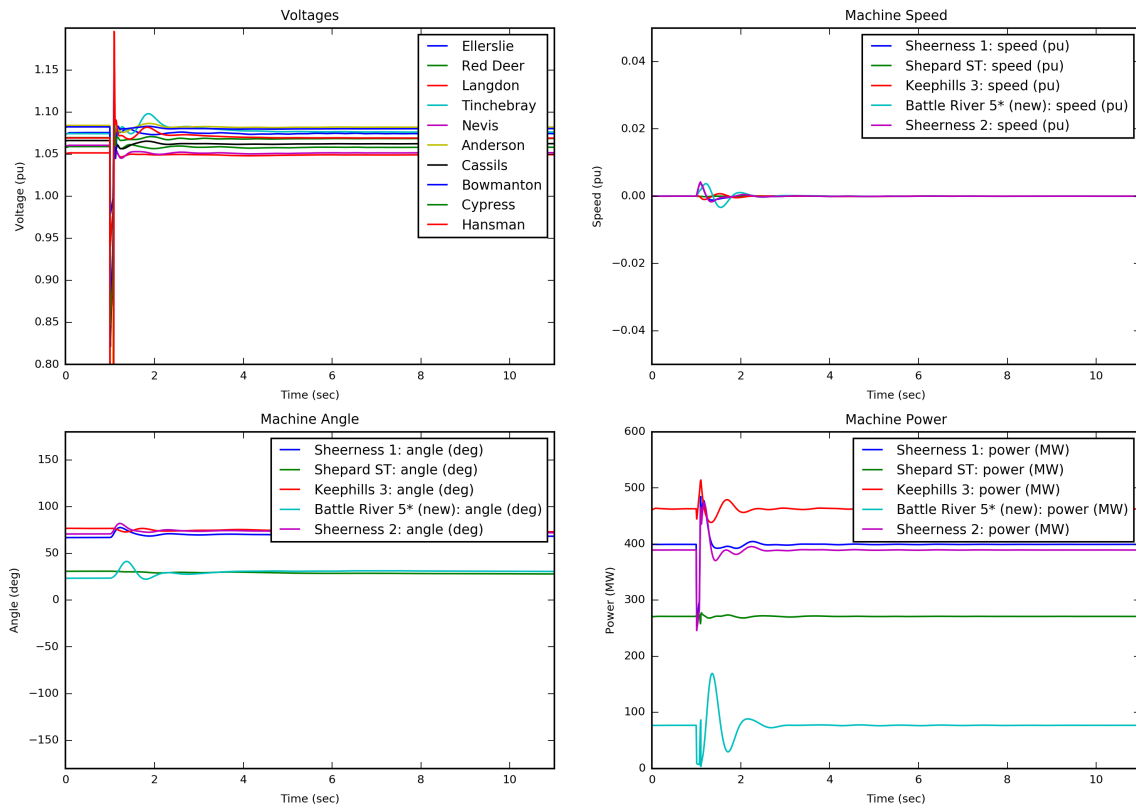
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared

**Figure 263**



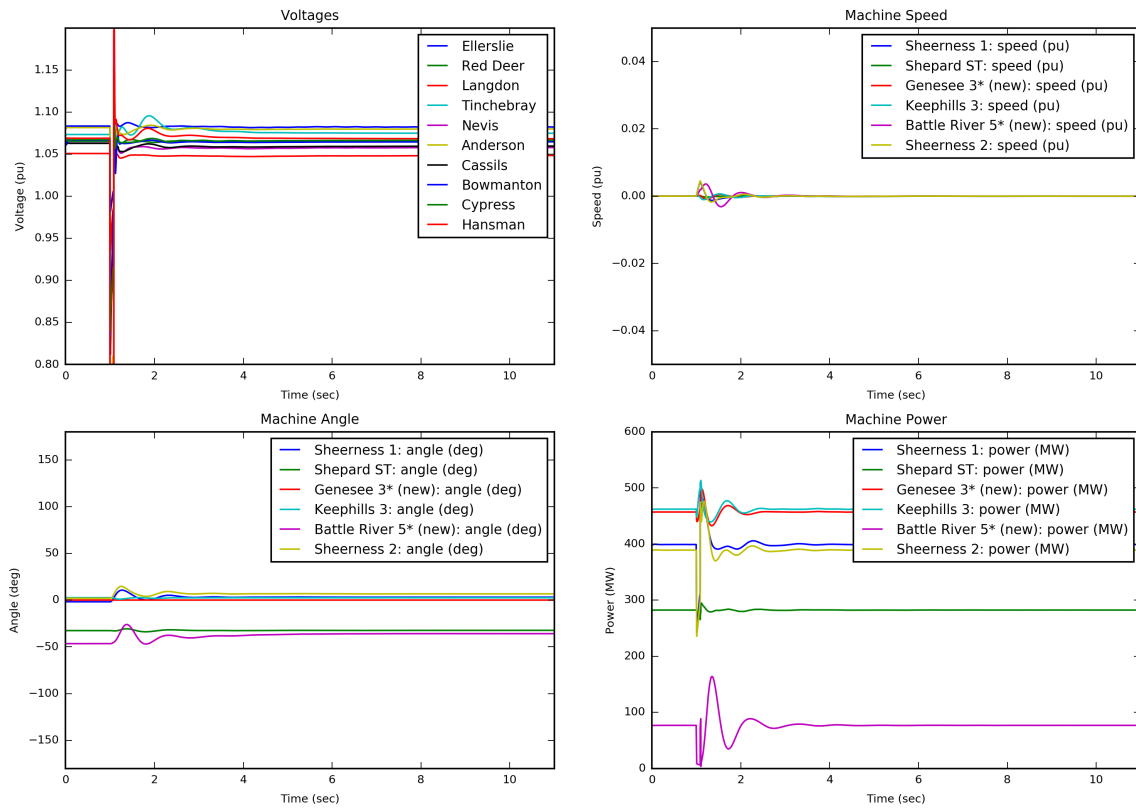
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared

**Figure 264**



**Case Description**

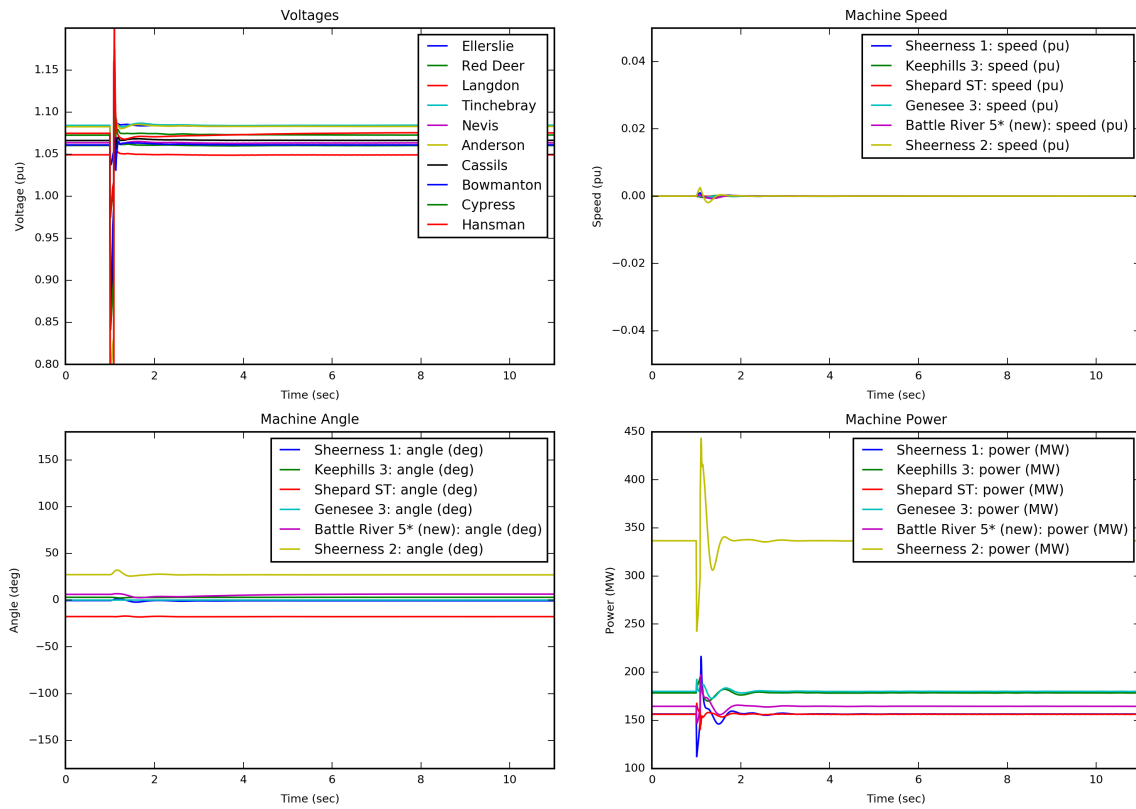
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L20 (Cordel - Nevis) near Cordel
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L20 (Cordel - Nevis)
- T = 1.1010 s: Fault is cleared



**Figure 265**



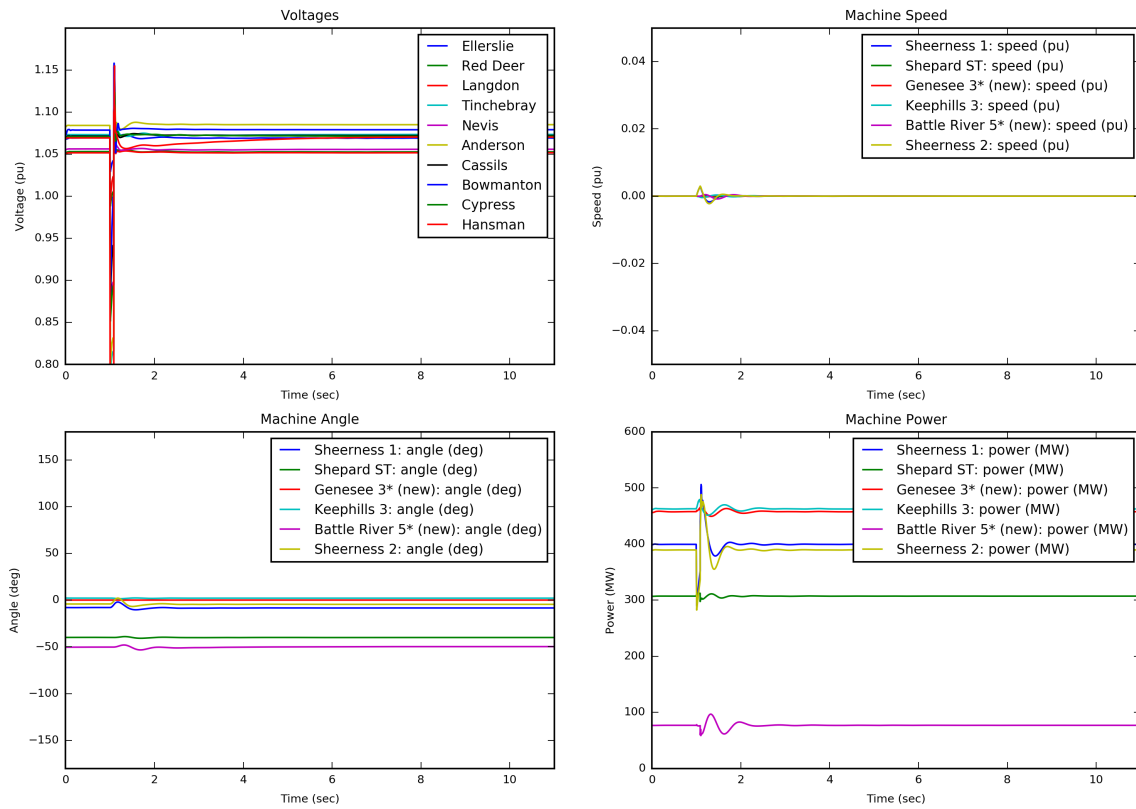
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared

**Figure 266**



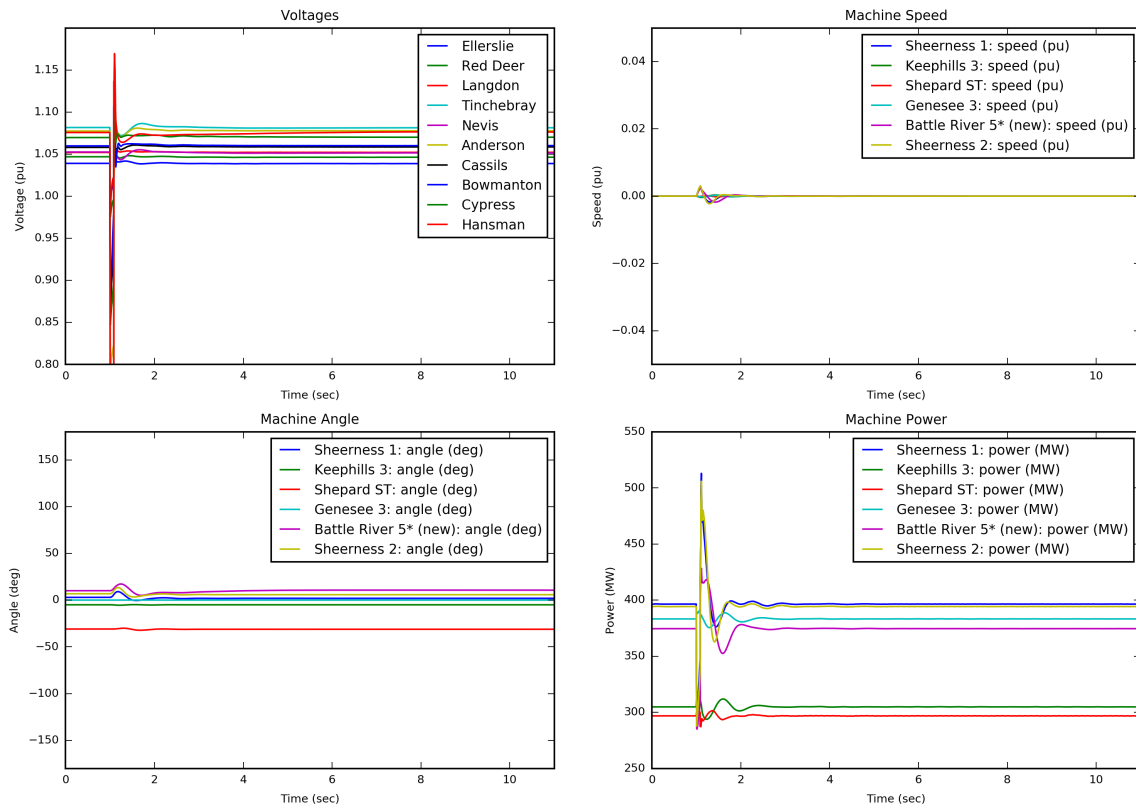
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared

**Figure 267**



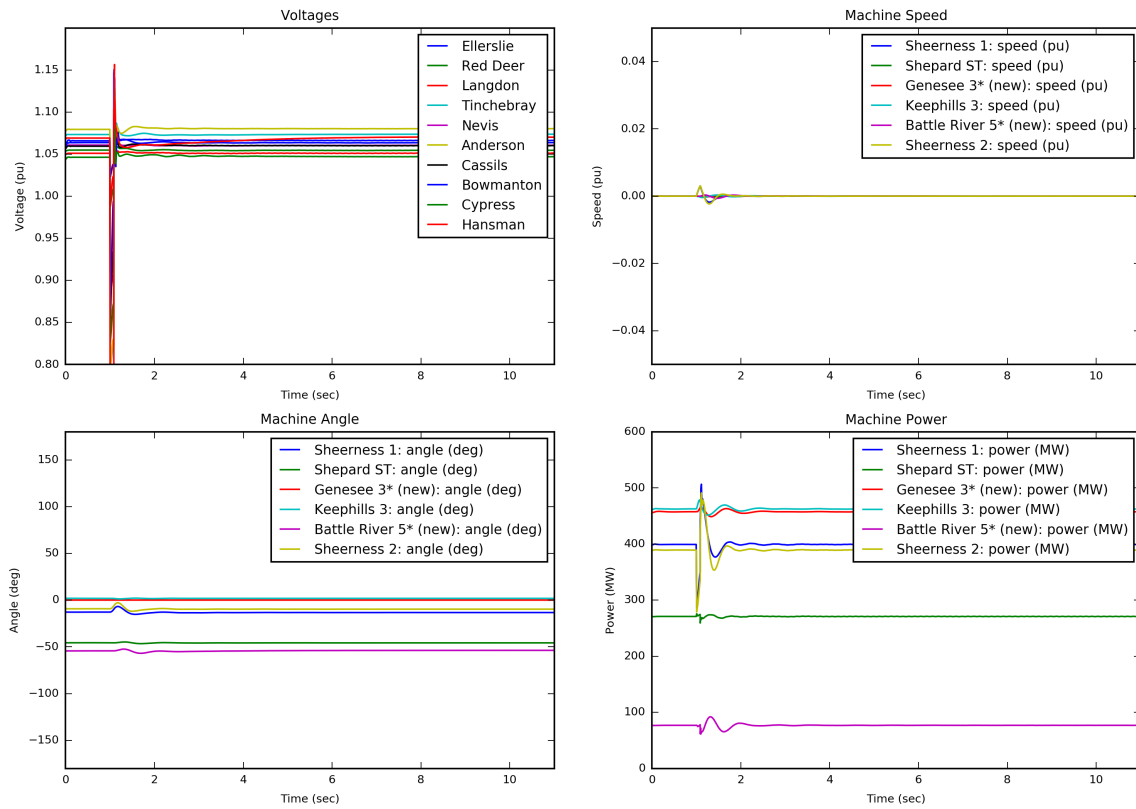
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared

**Figure 268**



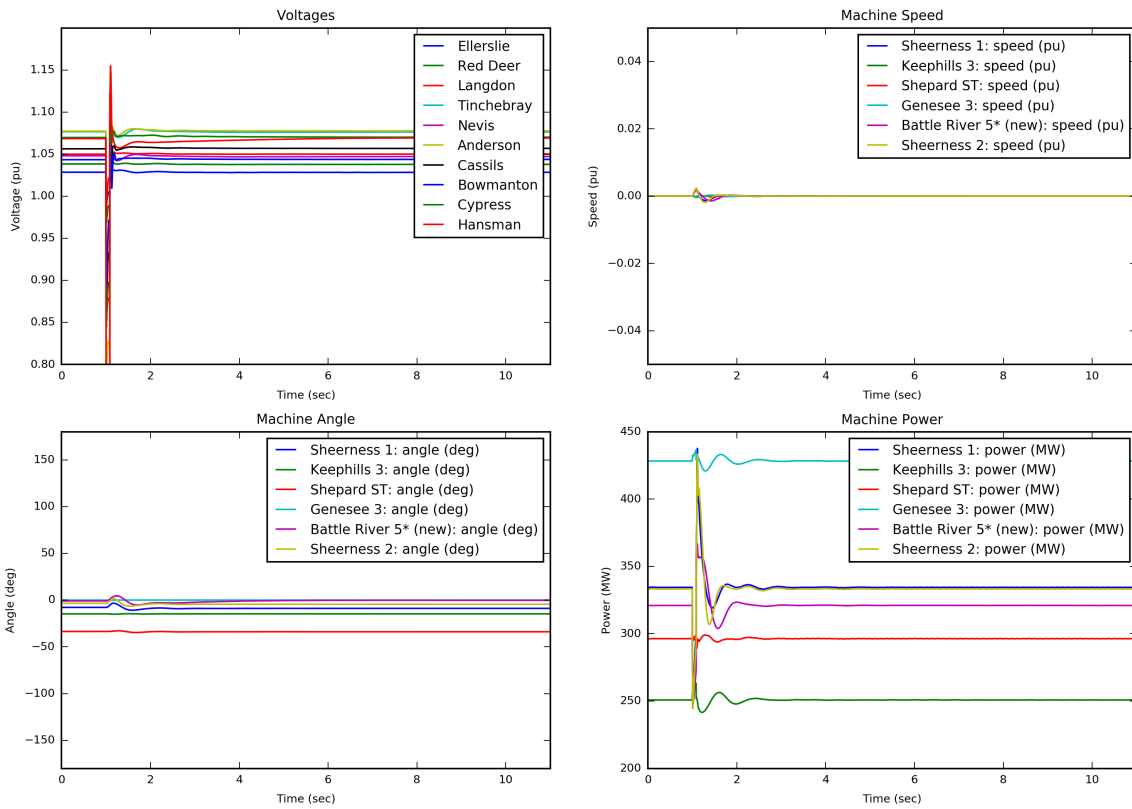
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared

**Figure 269**



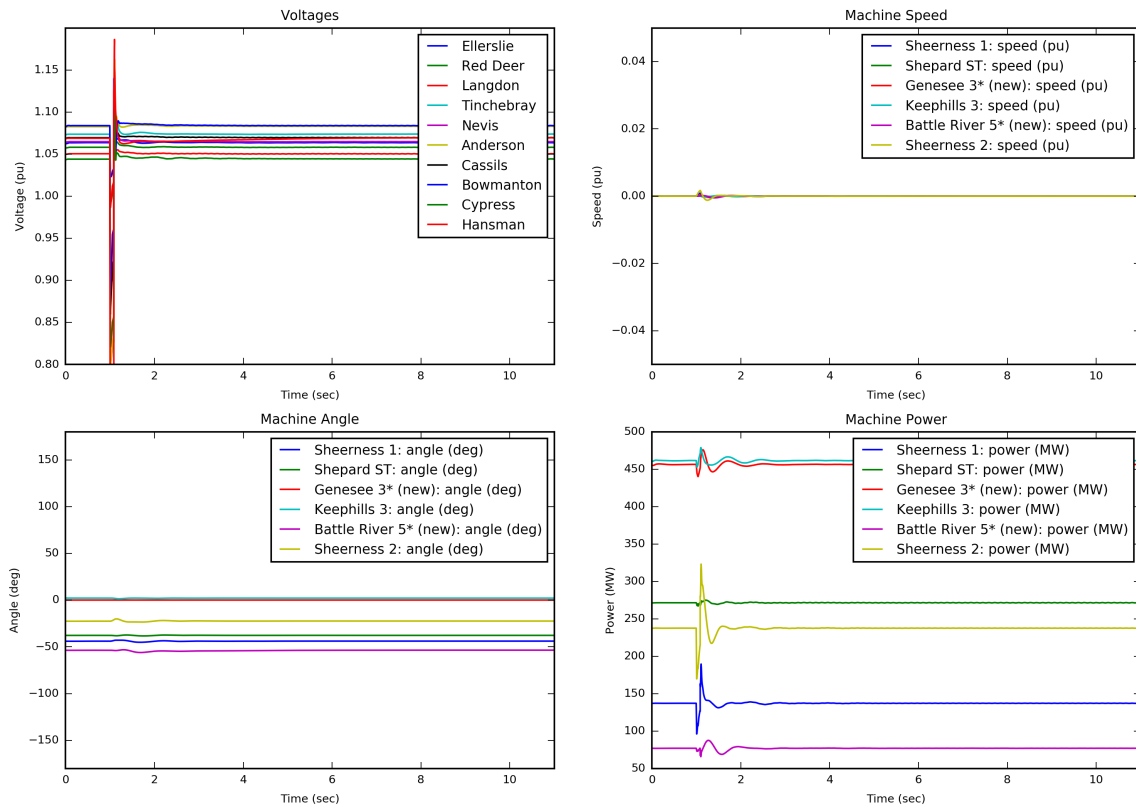
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared

**Figure 270**



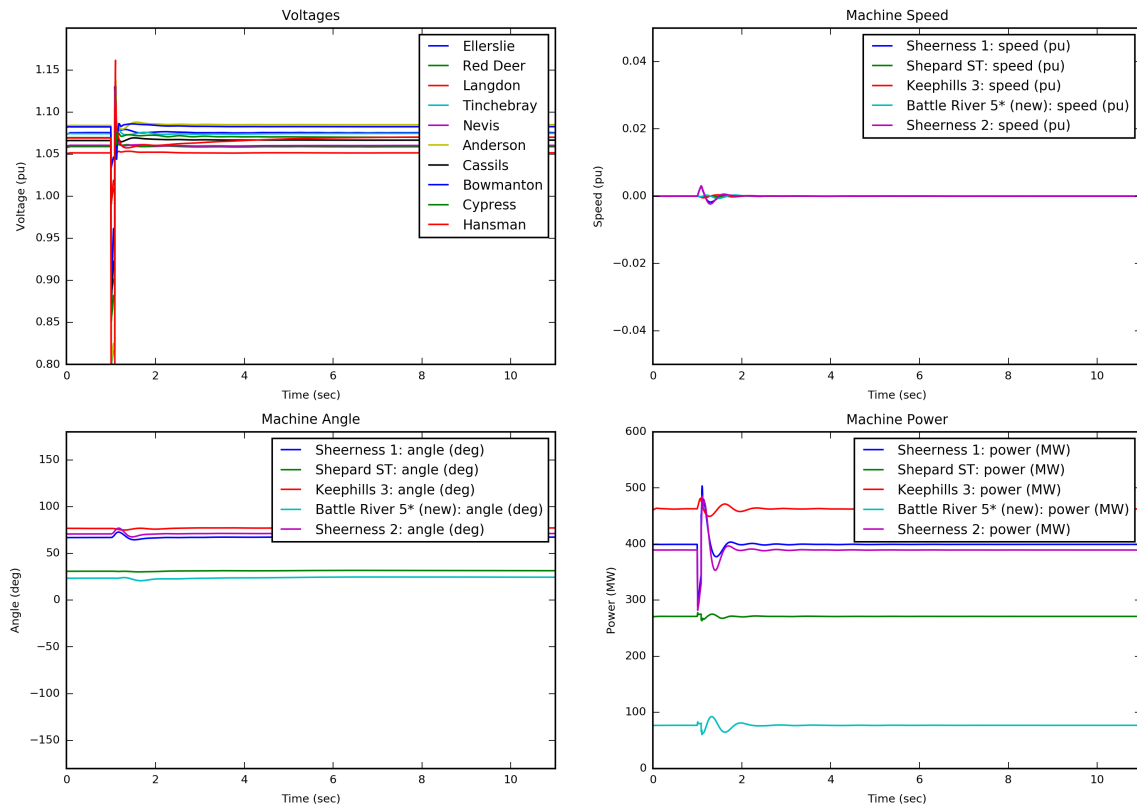
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared

**Figure 271**



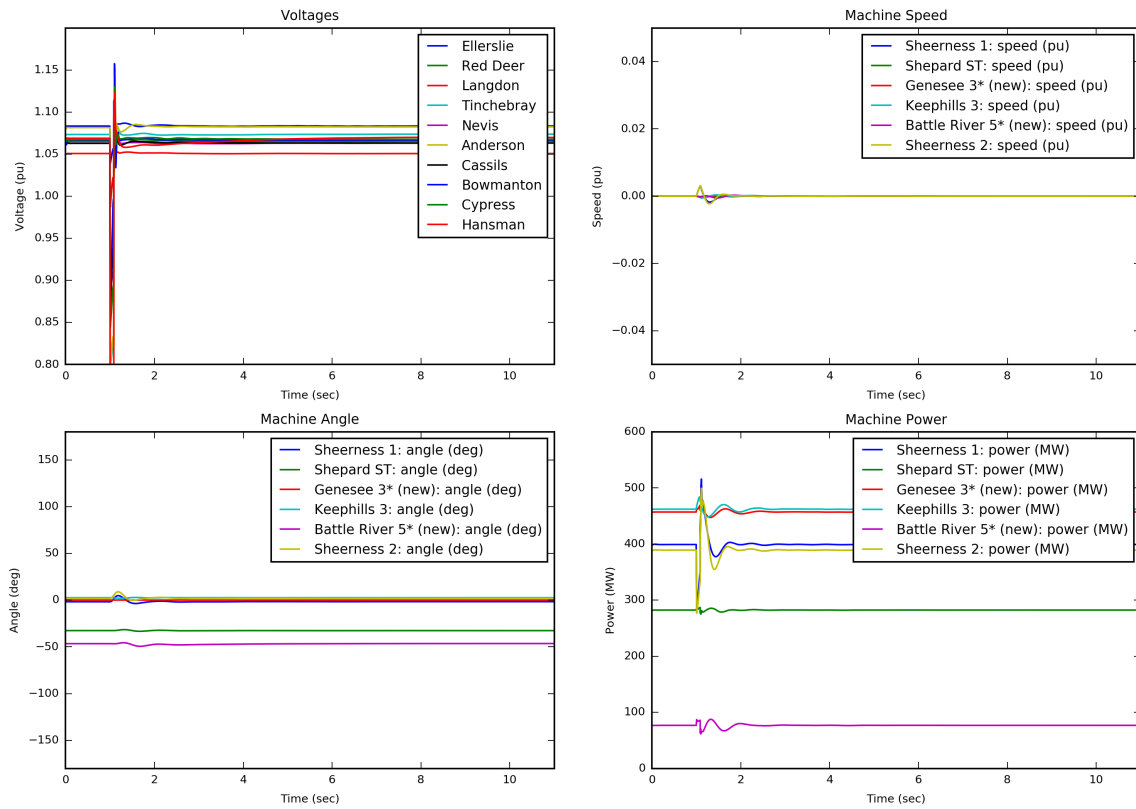
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared

**Figure 272**



**Case Description**

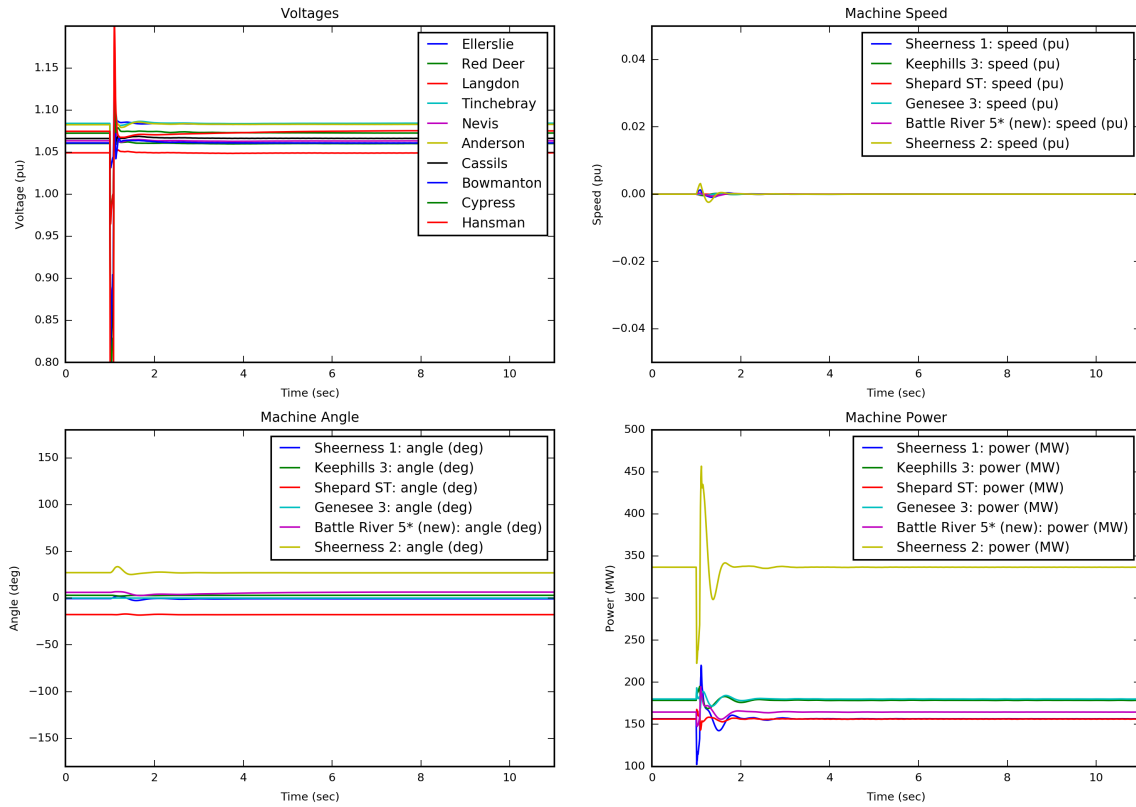
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (New Brigden - Lanfine) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (New Brigden - Lanfine)
- T = 1.1010 s: Fault is cleared



**Figure 273**



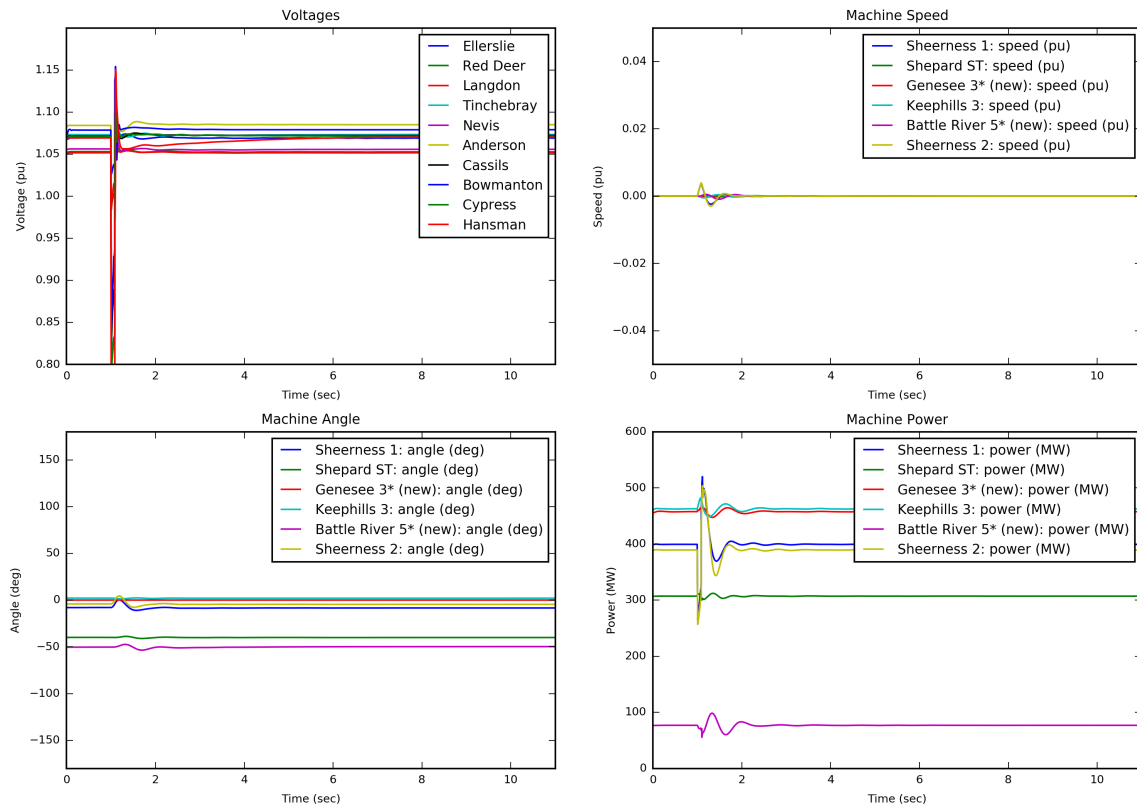
**Case Description**

— Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 274**



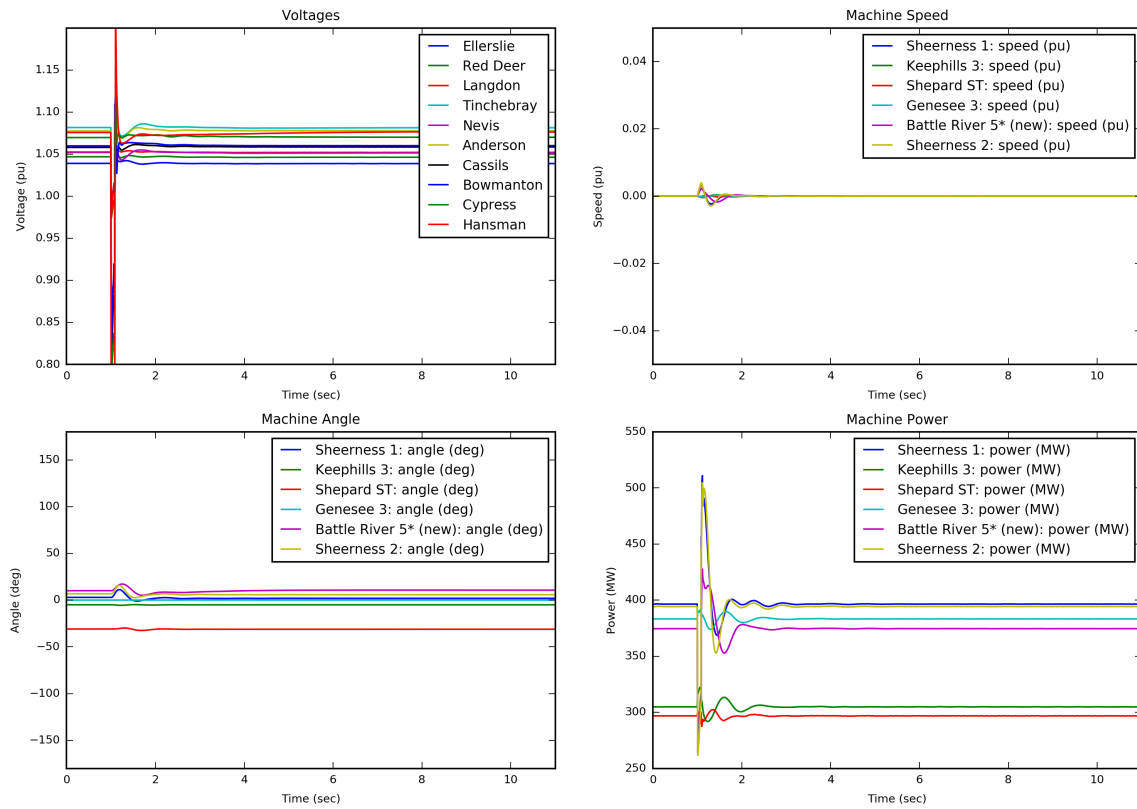
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 275**



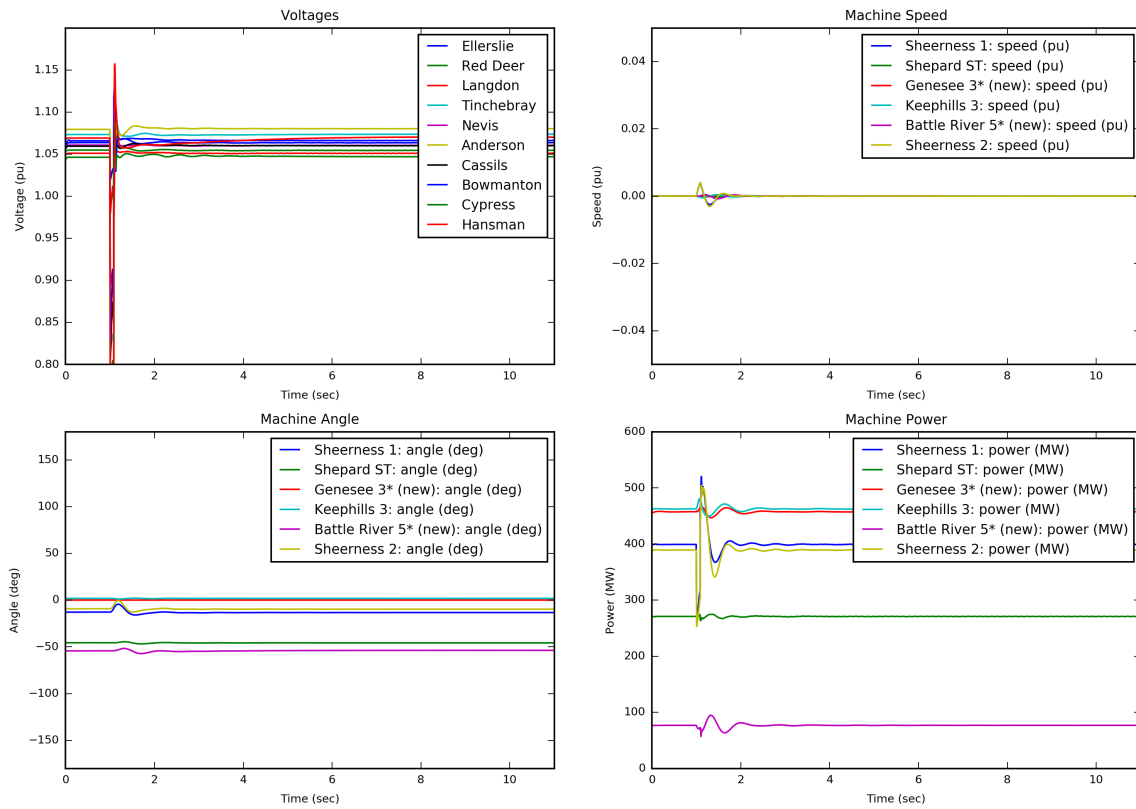
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 276**



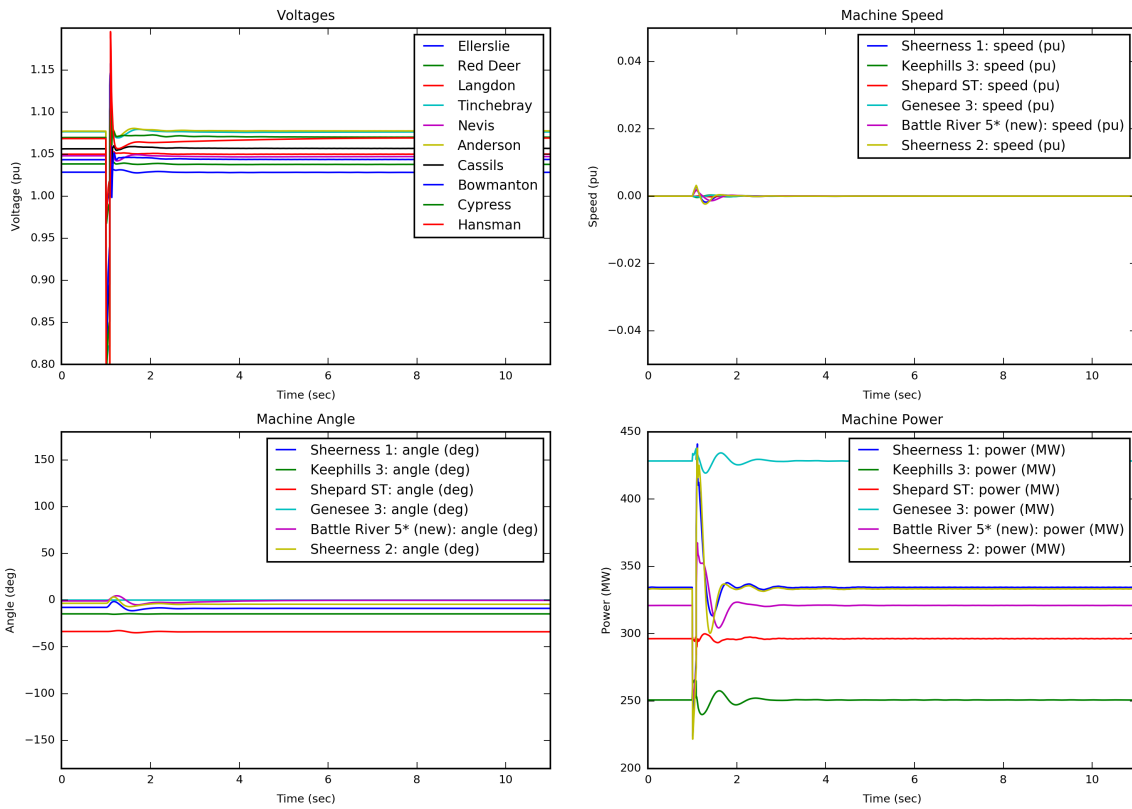
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 277**



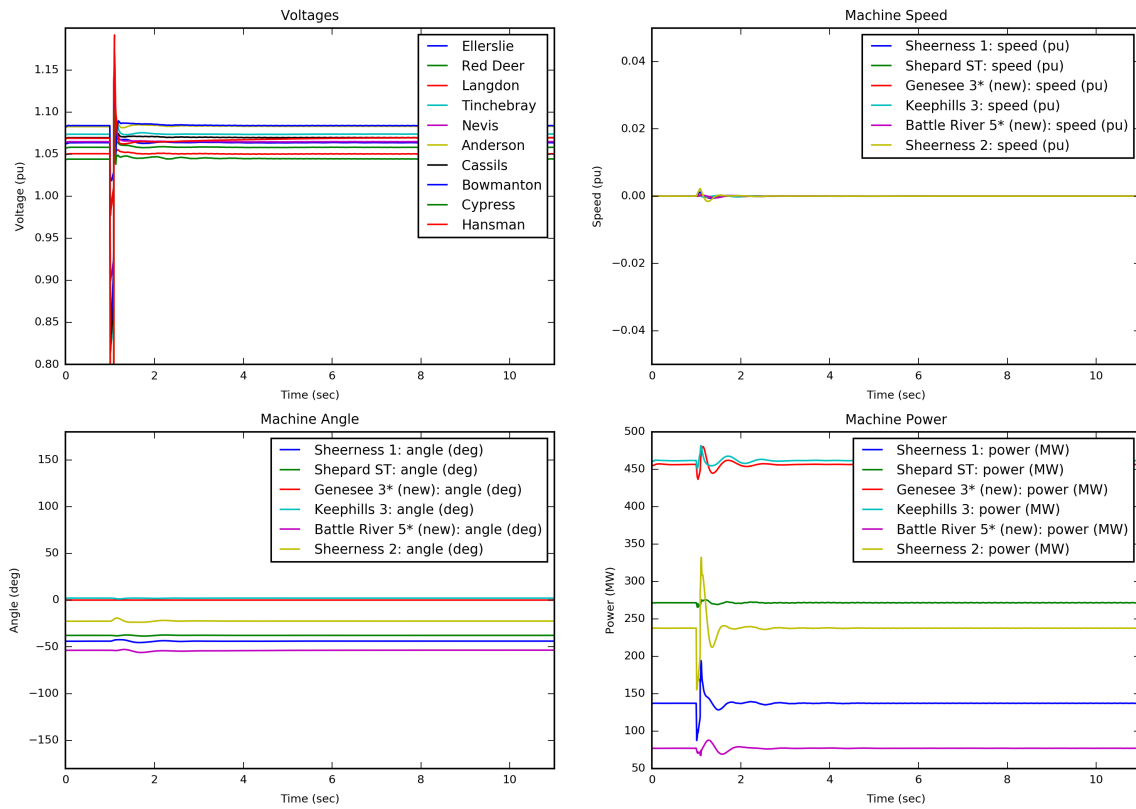
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 278**



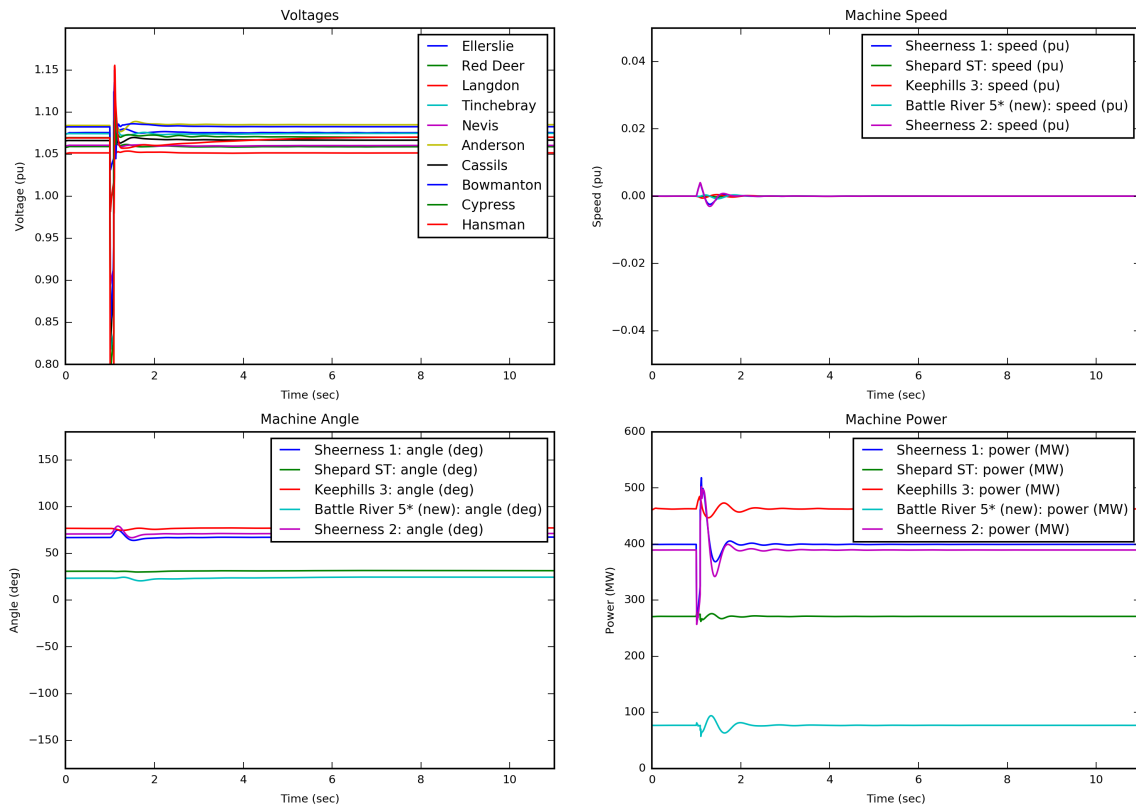
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 279**



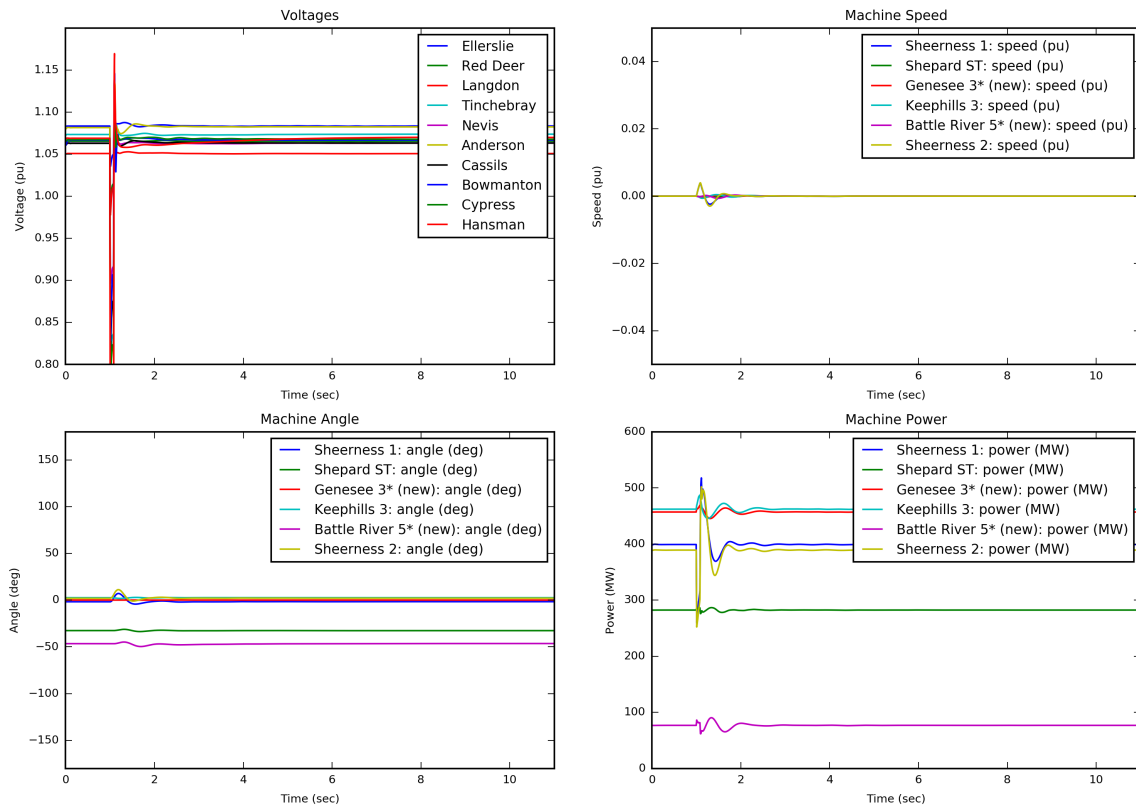
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 280**



**Case Description**

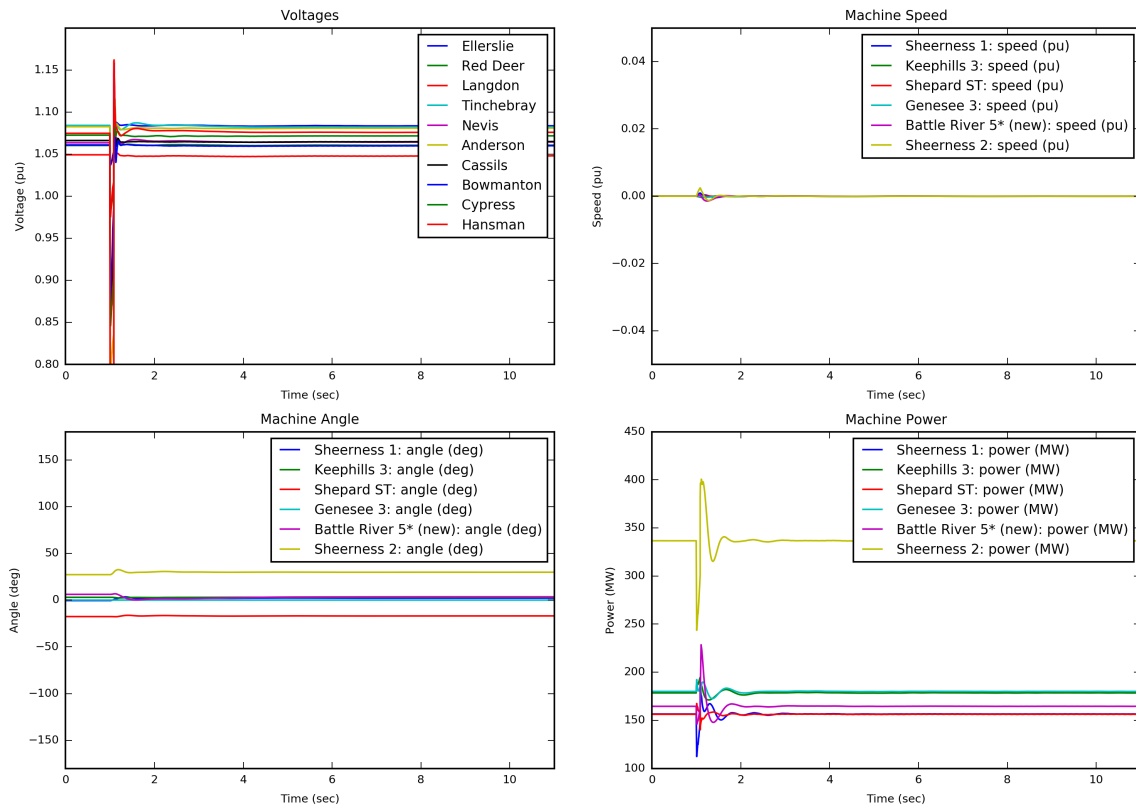
— Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L46 (Lanfine - New Bridgen) near Lanfine
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L46 (Lanfine - New Bridgen)
- T = 1.1010 s: Fault is cleared



**Figure 281**



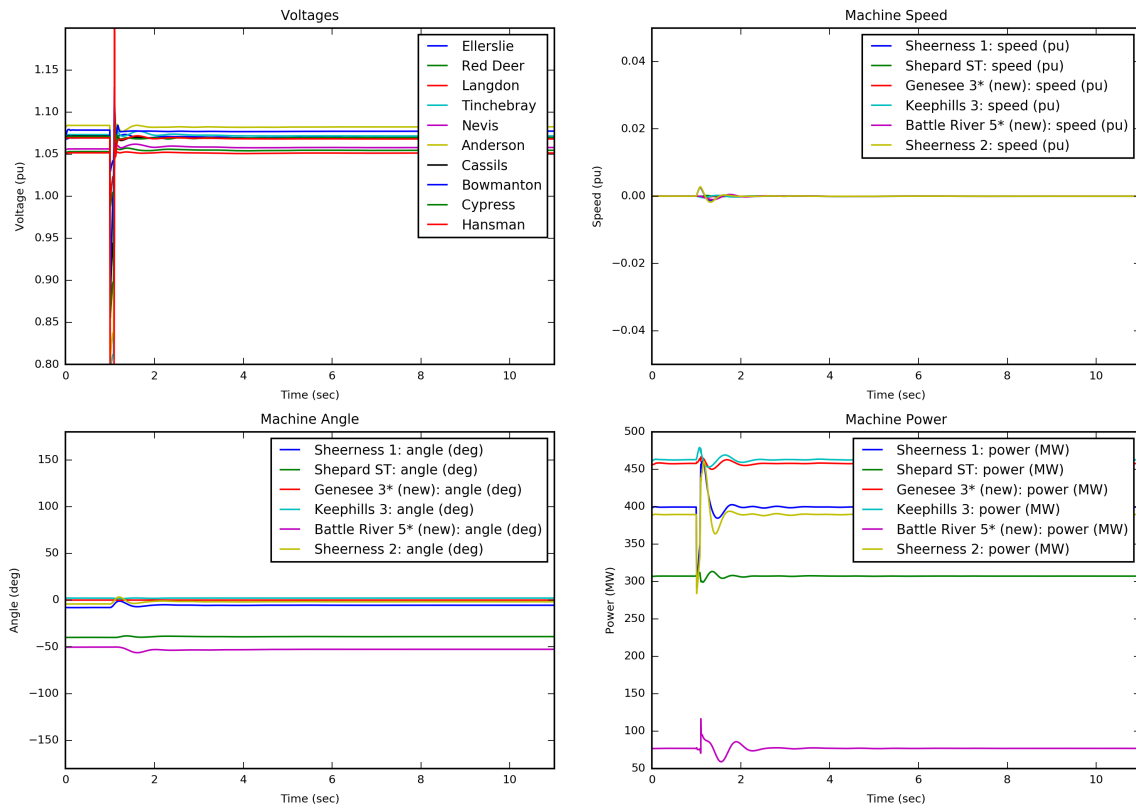
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared

**Figure 282**



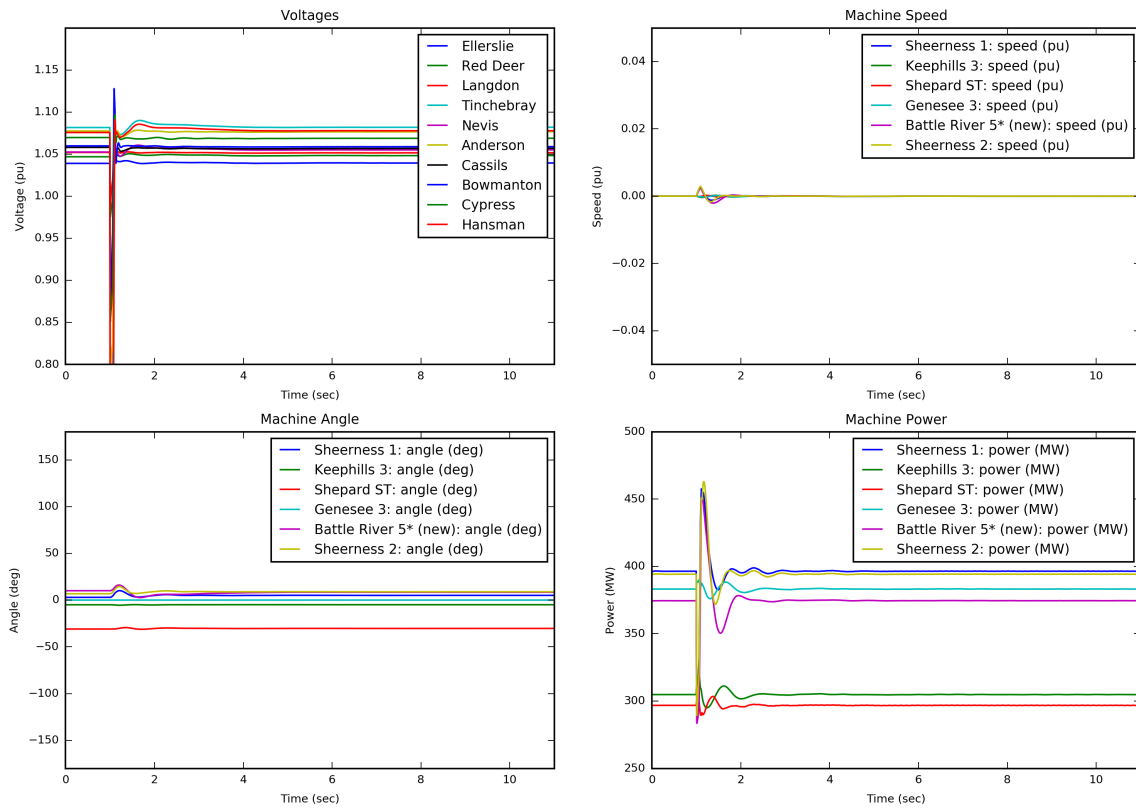
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared

**Figure 283**



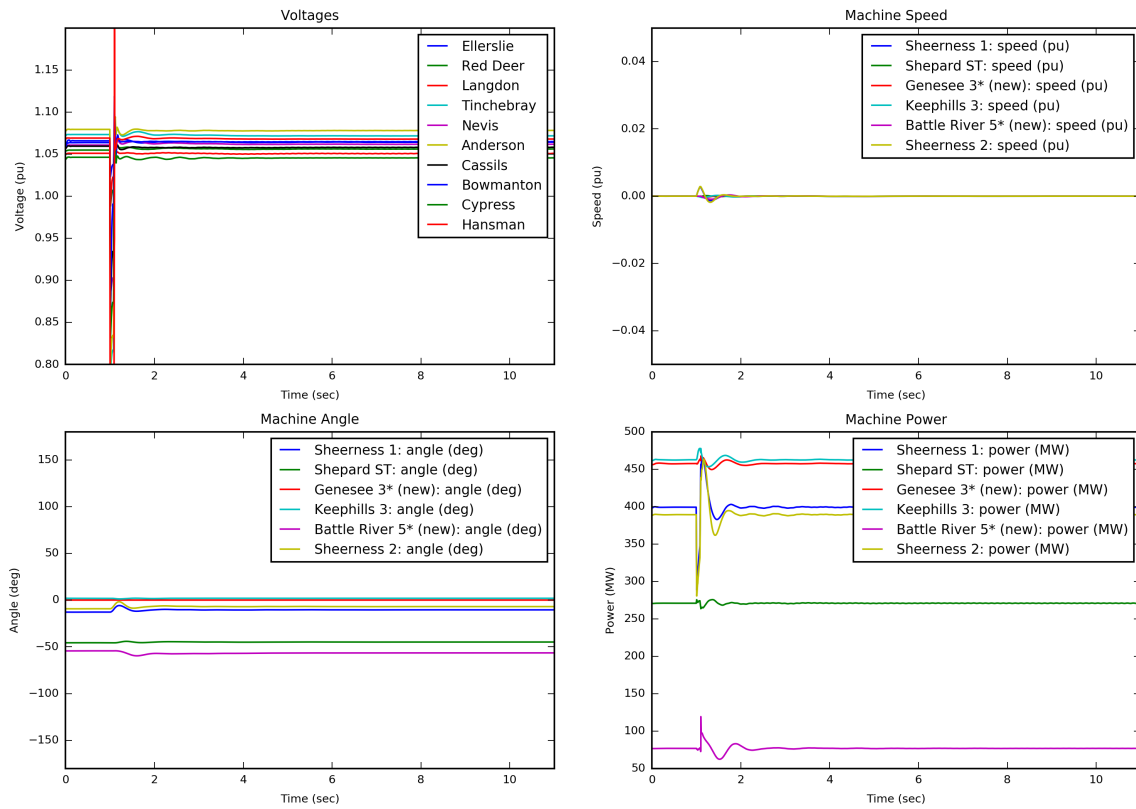
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared

**Figure 284**



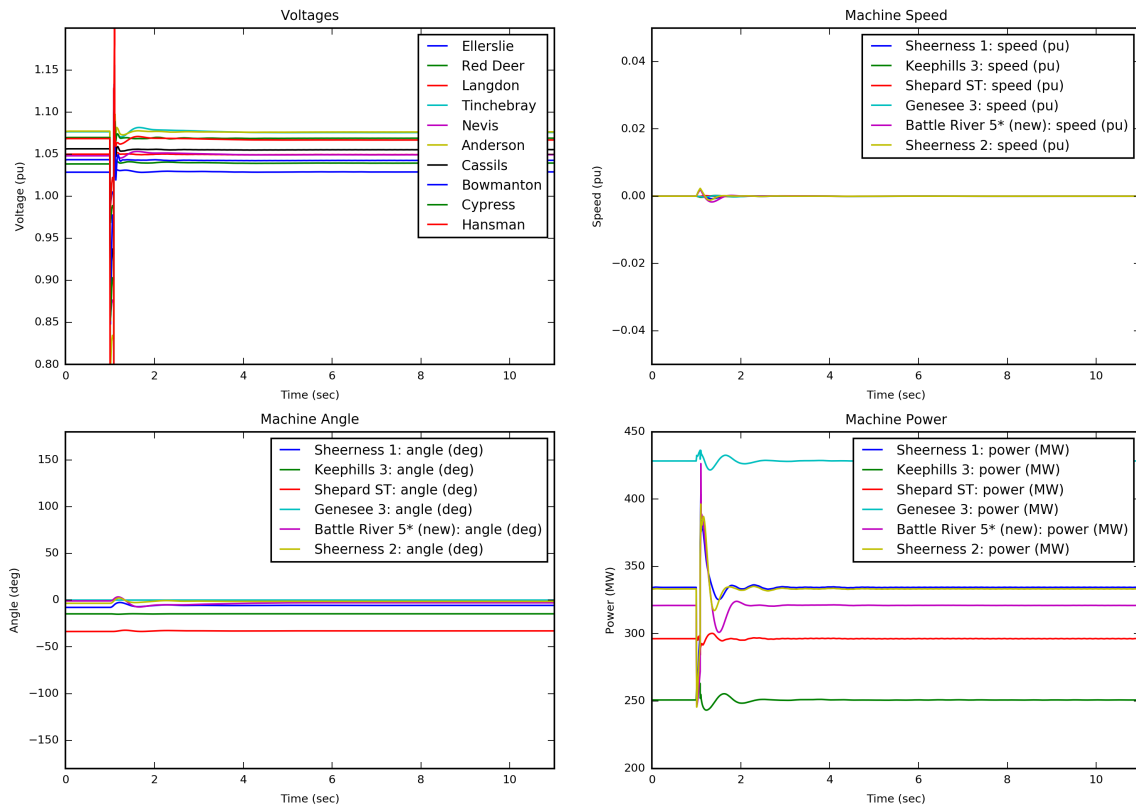
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared

**Figure 285**



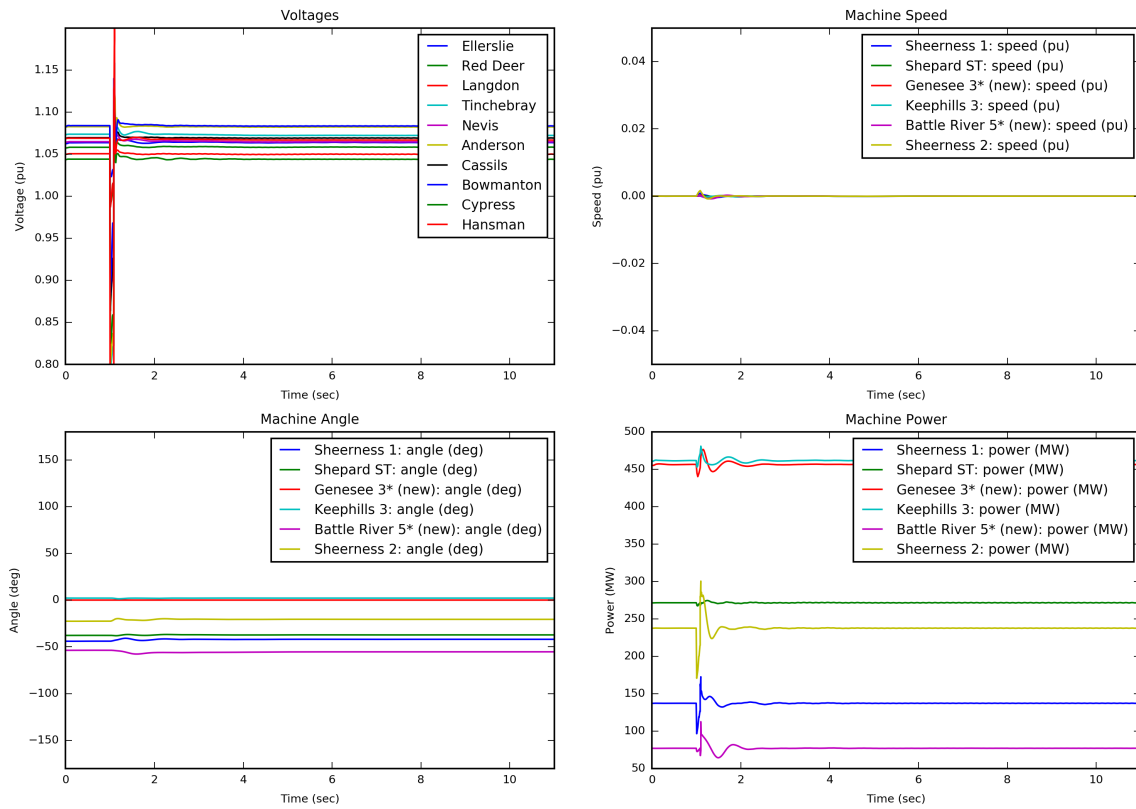
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared

**Figure 286**



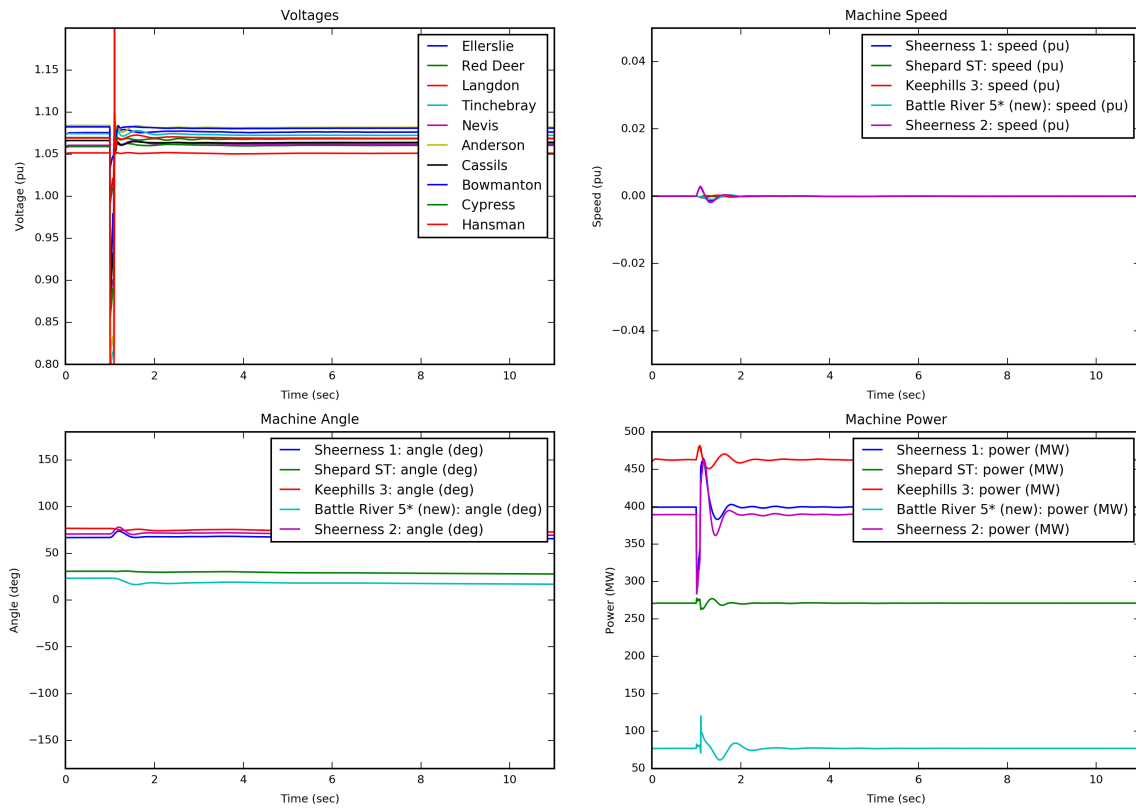
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared

**Figure 287**



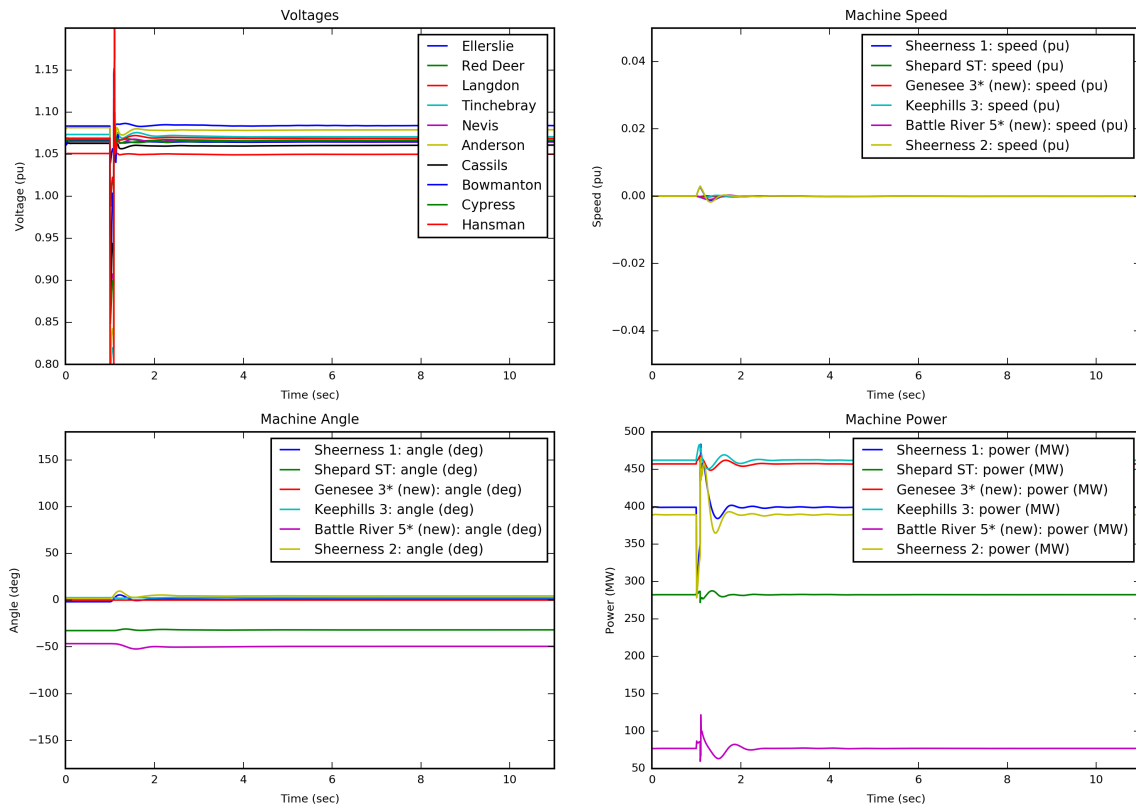
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared

**Figure 288**



**Case Description**

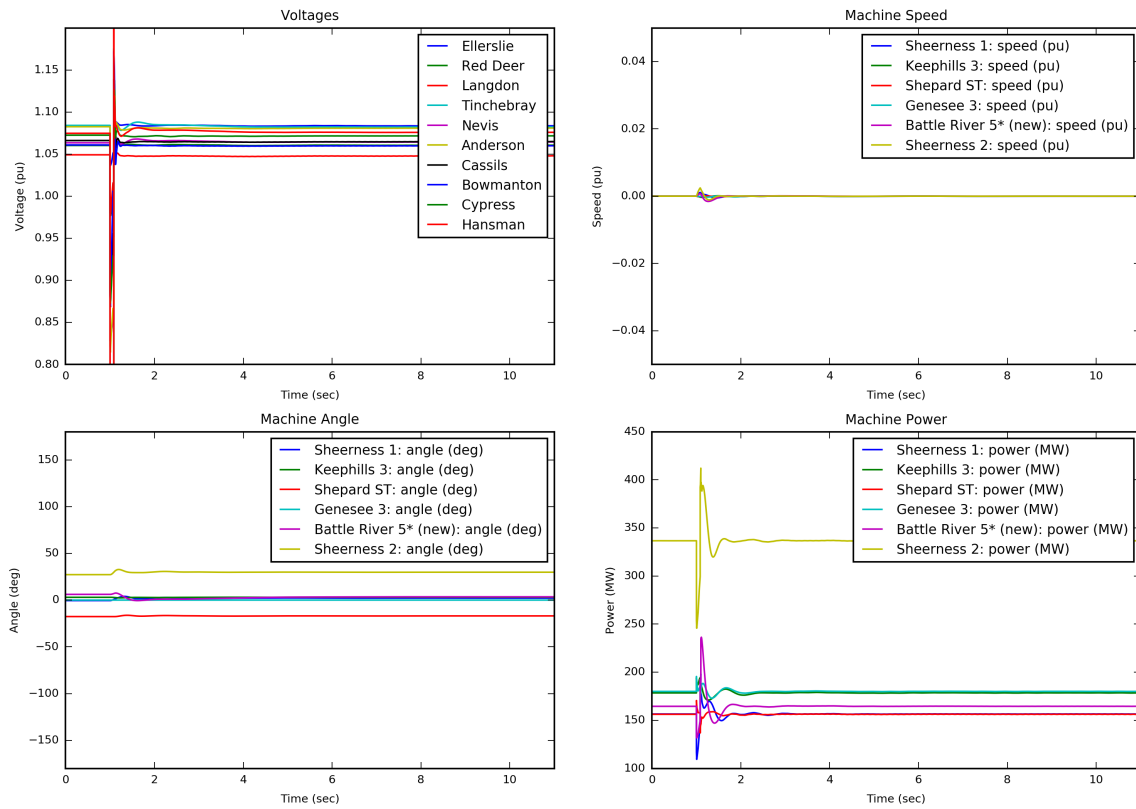
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (New Brigden - Pemukan) near New Brigden
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (New Brigden - Pemukan)
- T = 1.1010 s: Fault is cleared



**Figure 289**



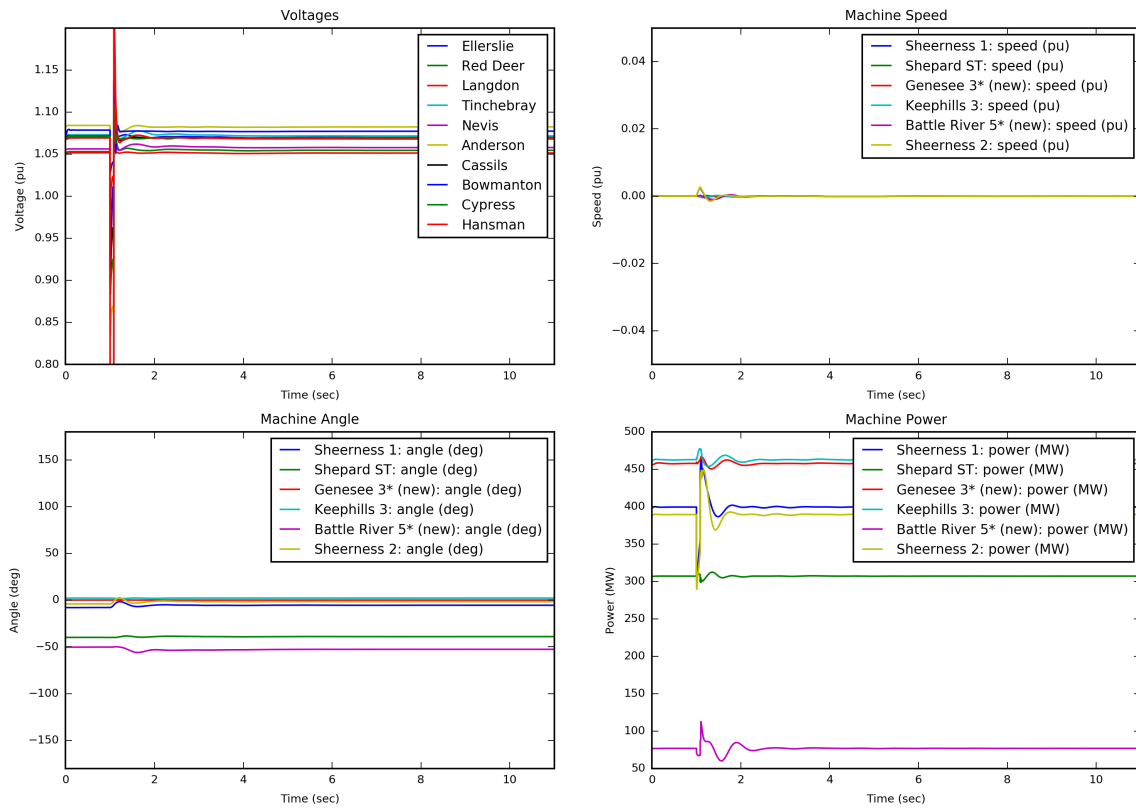
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 290**



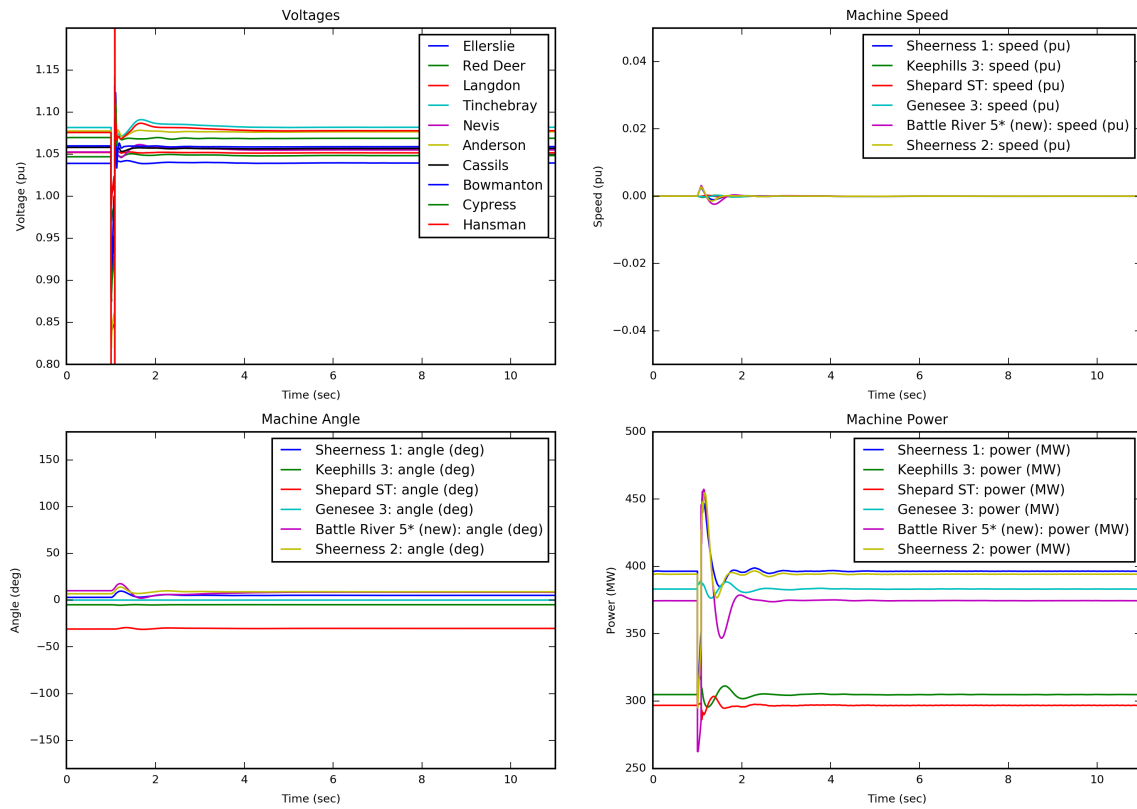
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 291**



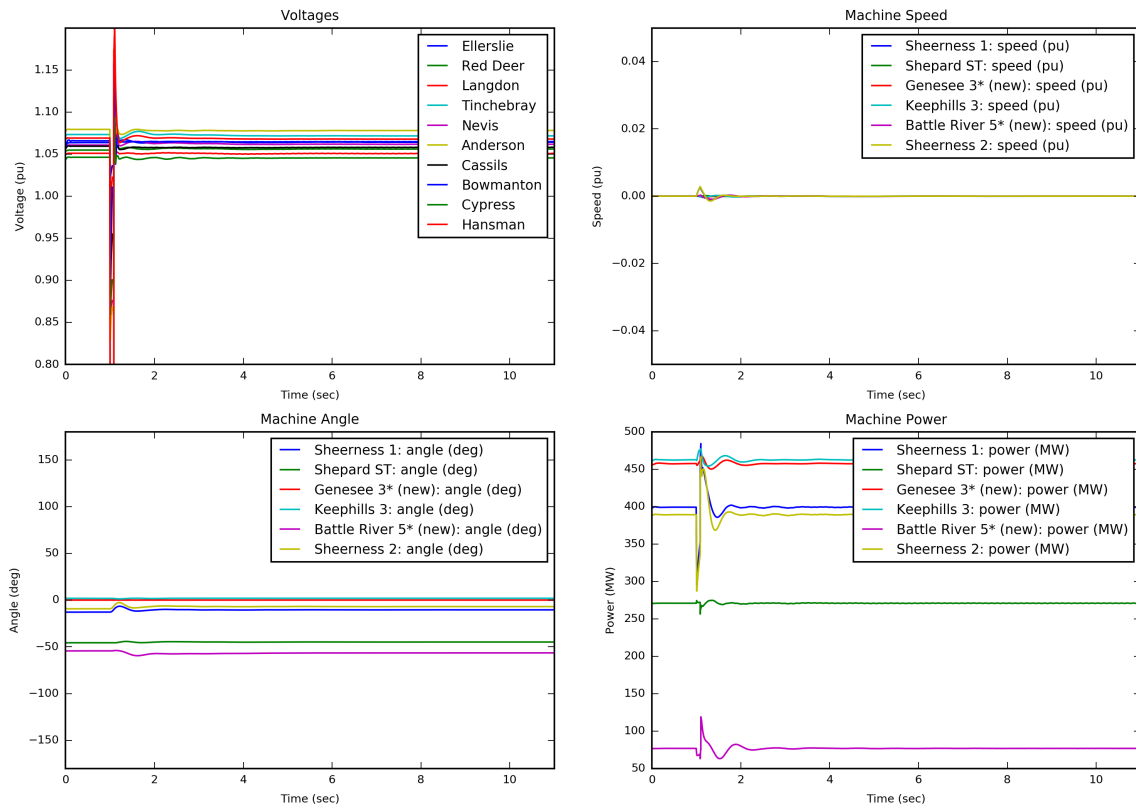
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 292**



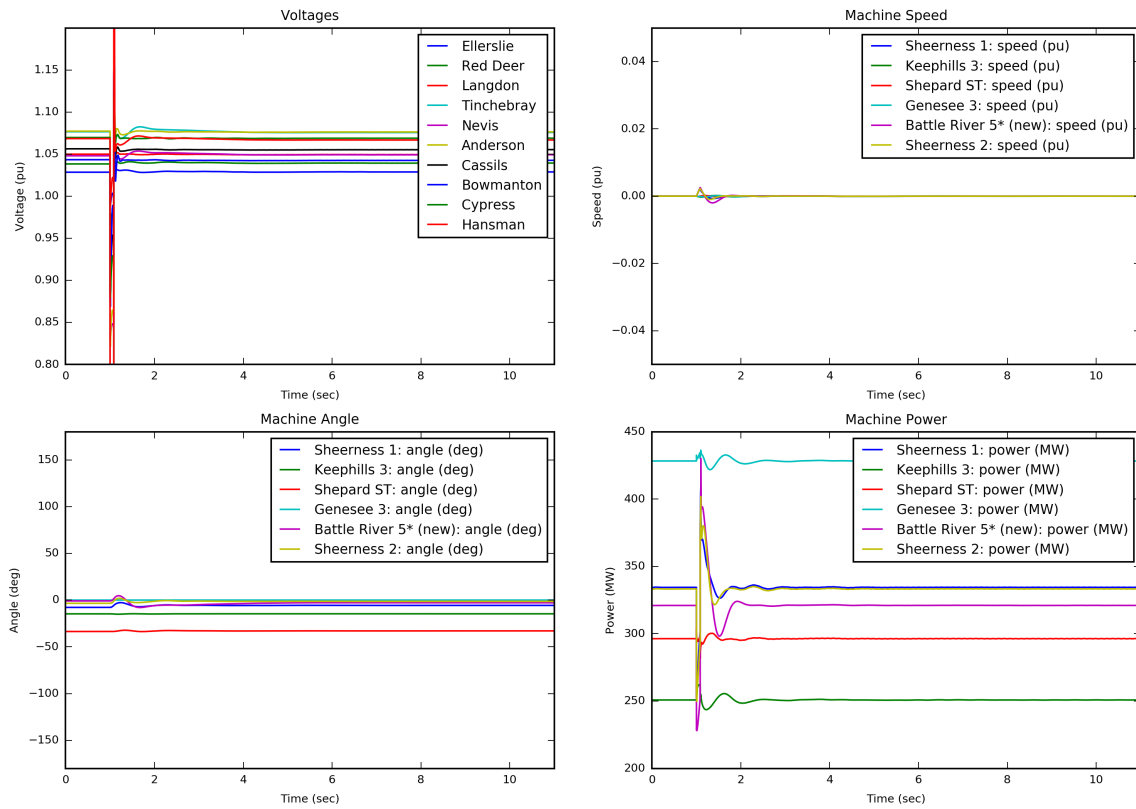
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 293**



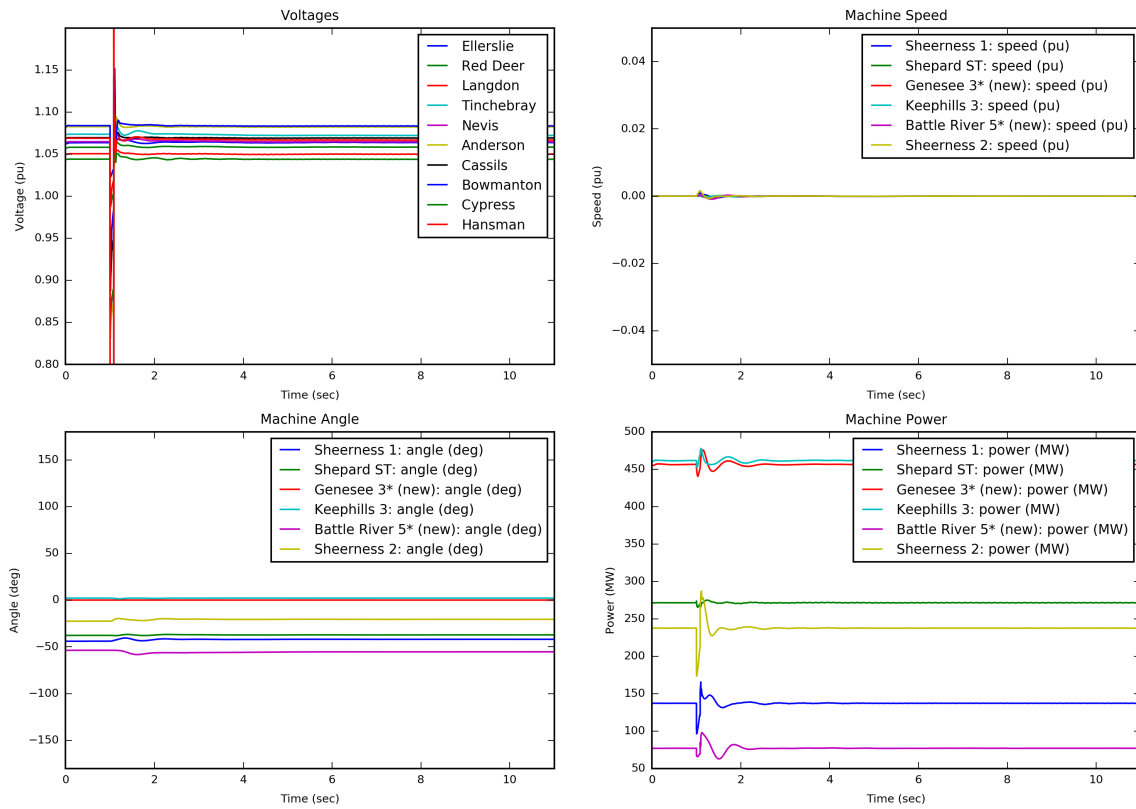
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 294**



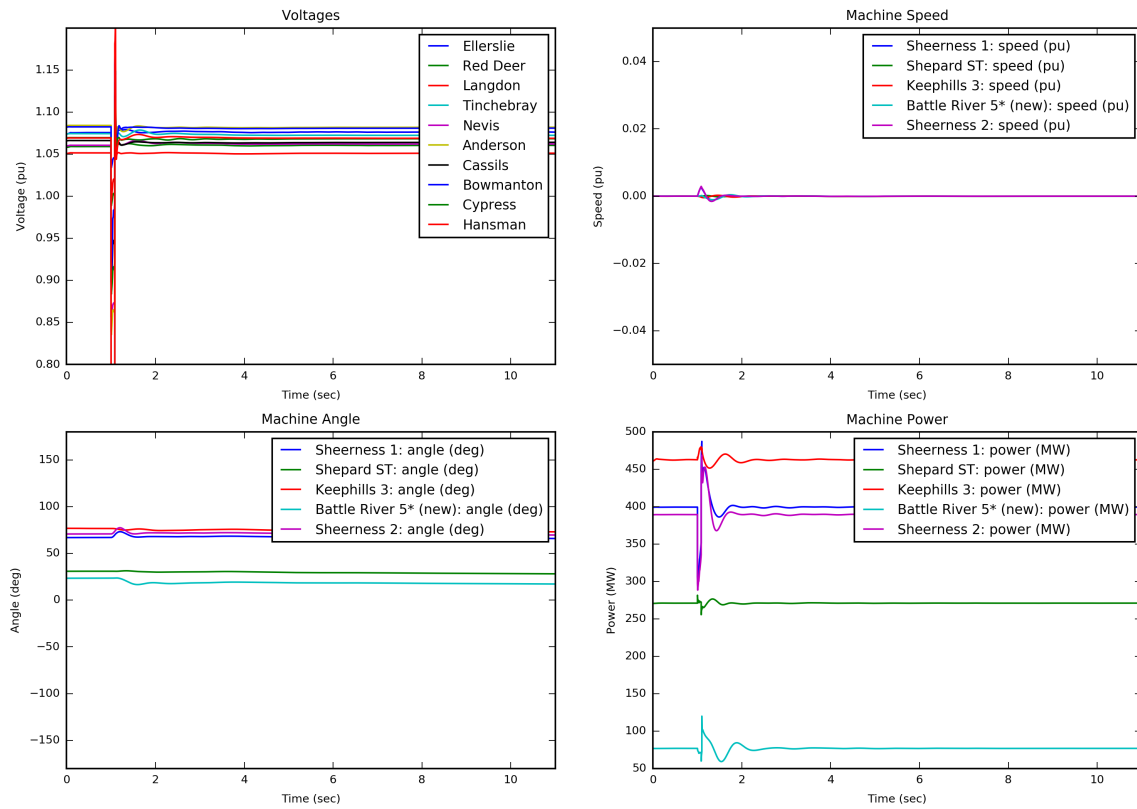
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 295**



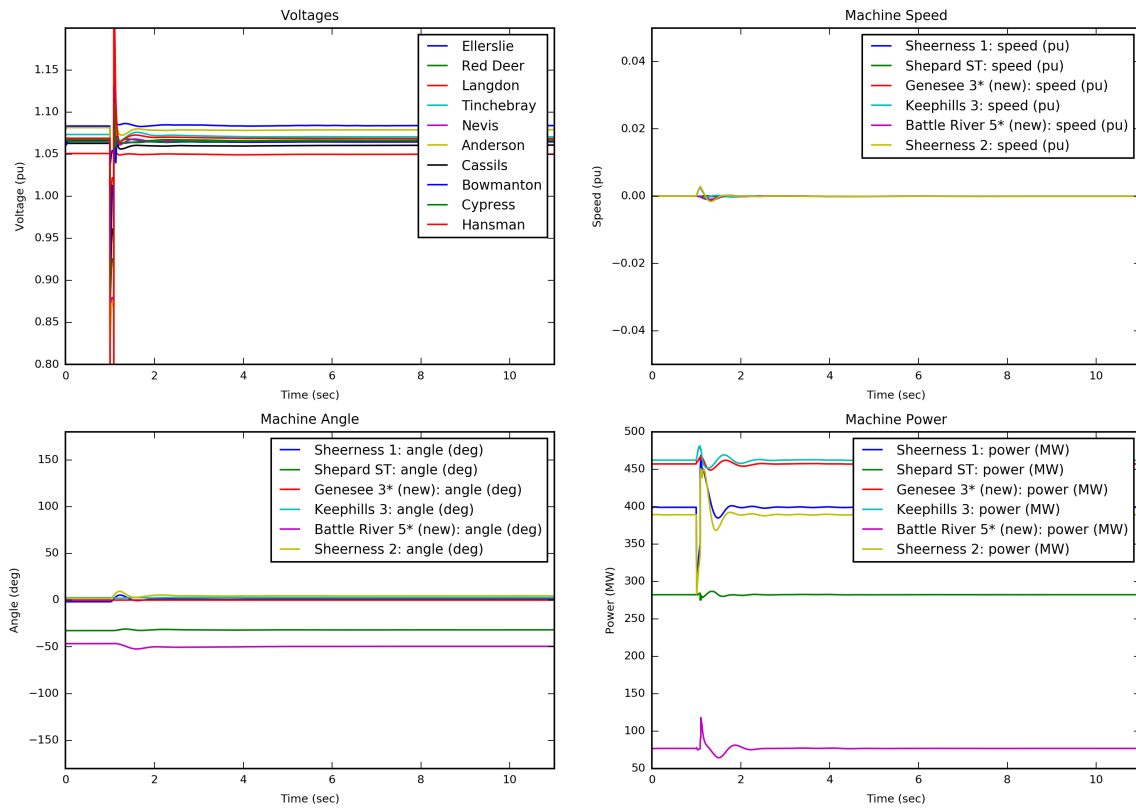
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared

**Figure 296**



**Case Description**

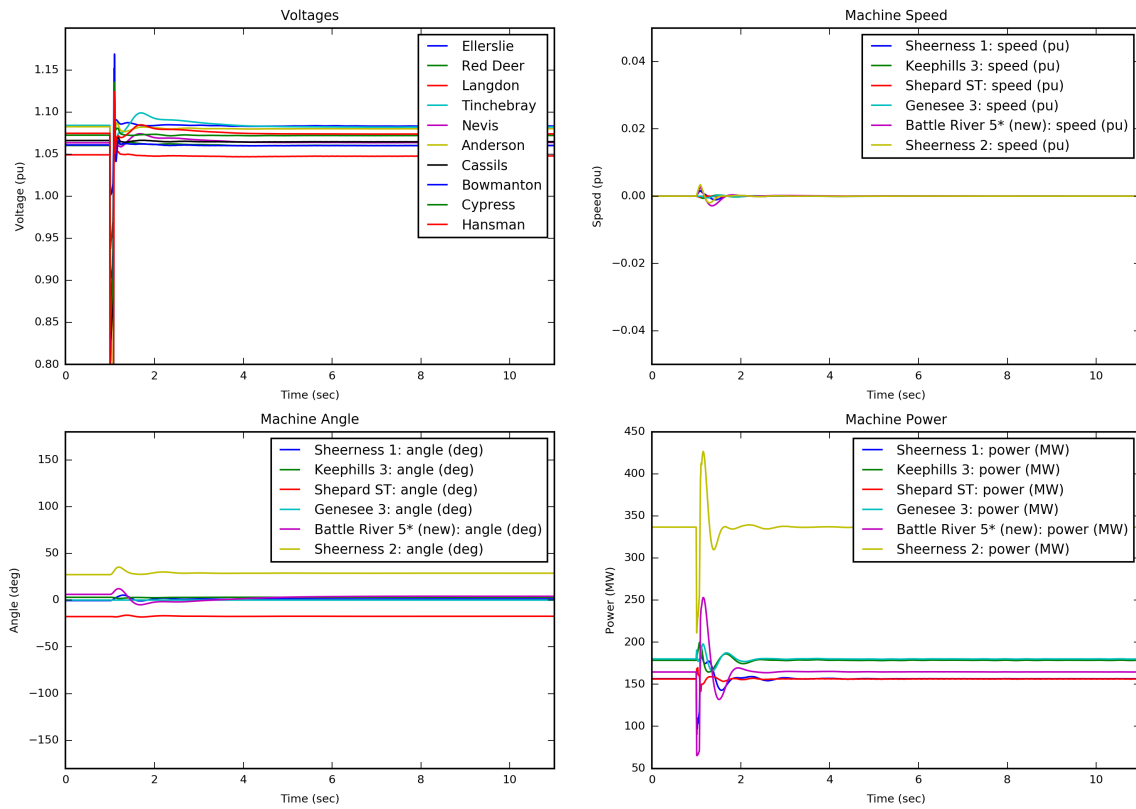
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L51 (Pemukan - New Bridgen) near Pemukan
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L51 (Pemukan - New Bridgen)
- T = 1.1010 s: Fault is cleared



**Figure 297**



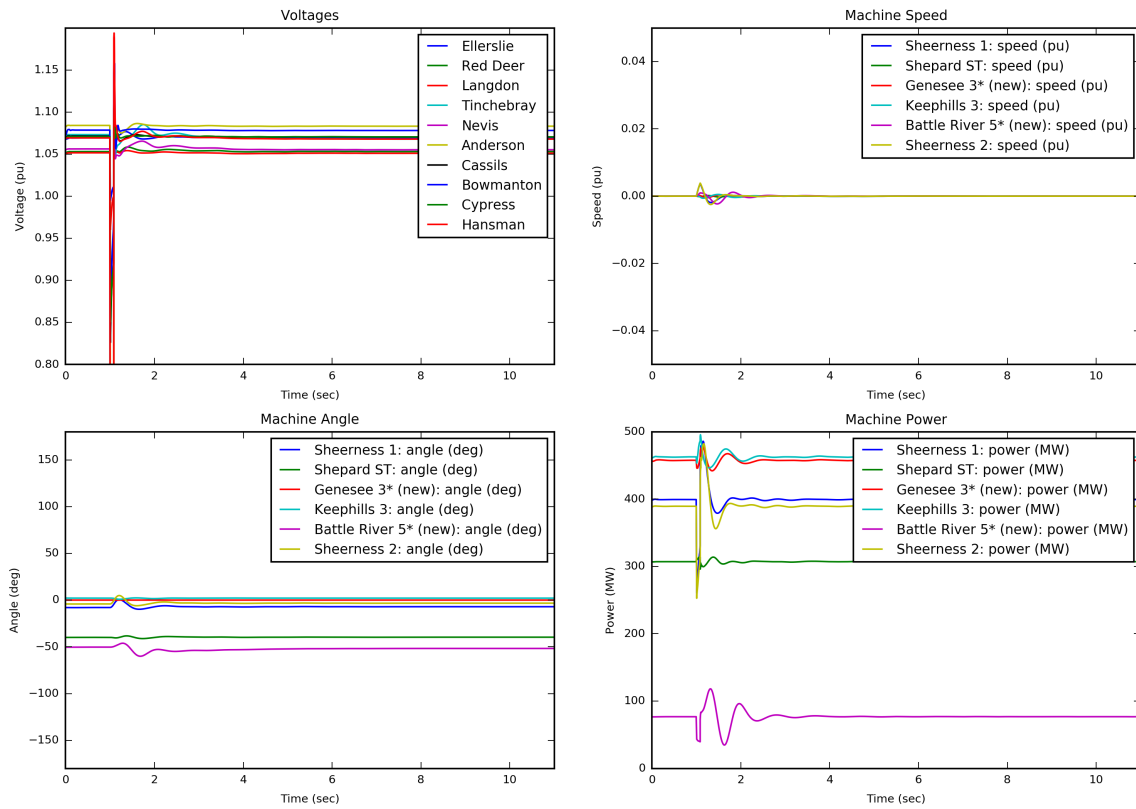
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tinchebray - Anderson) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tinchebray - Anderson)
- T = 1.1010 s: Fault is cleared

**Figure 298**



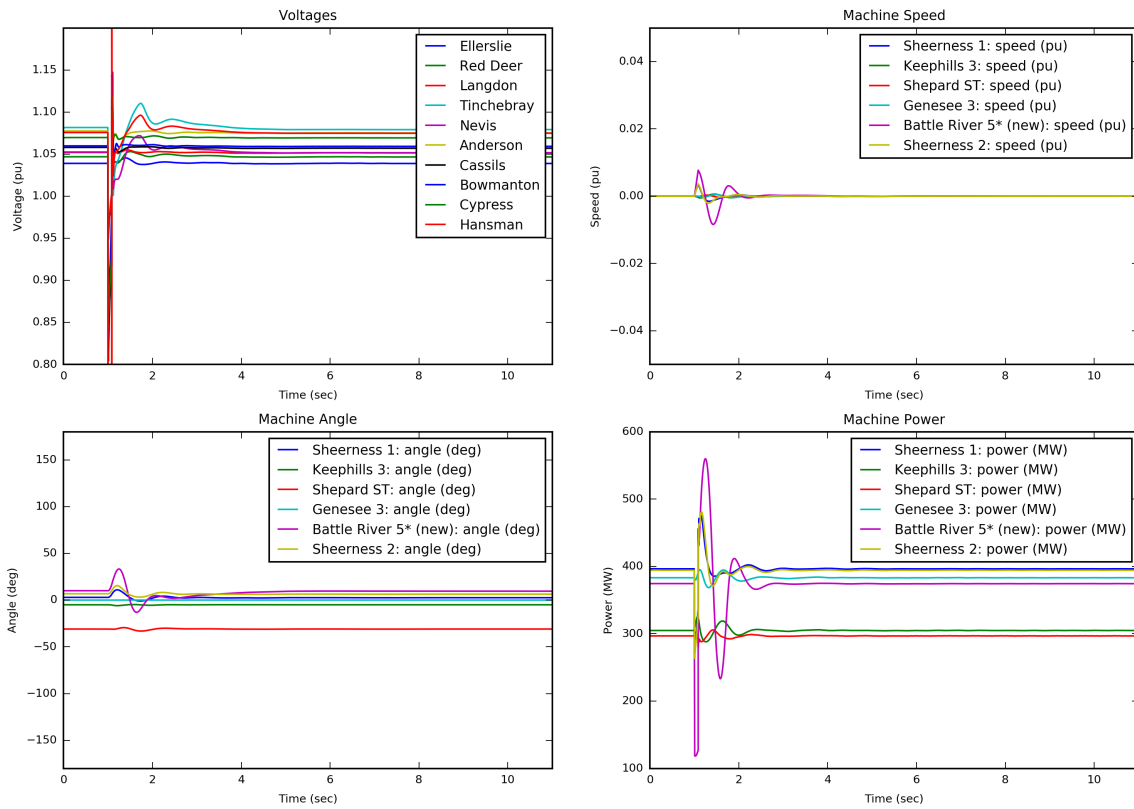
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tinchebray - Anderson) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tinchebray - Anderson)
- T = 1.1010 s: Fault is cleared

**Figure 299**



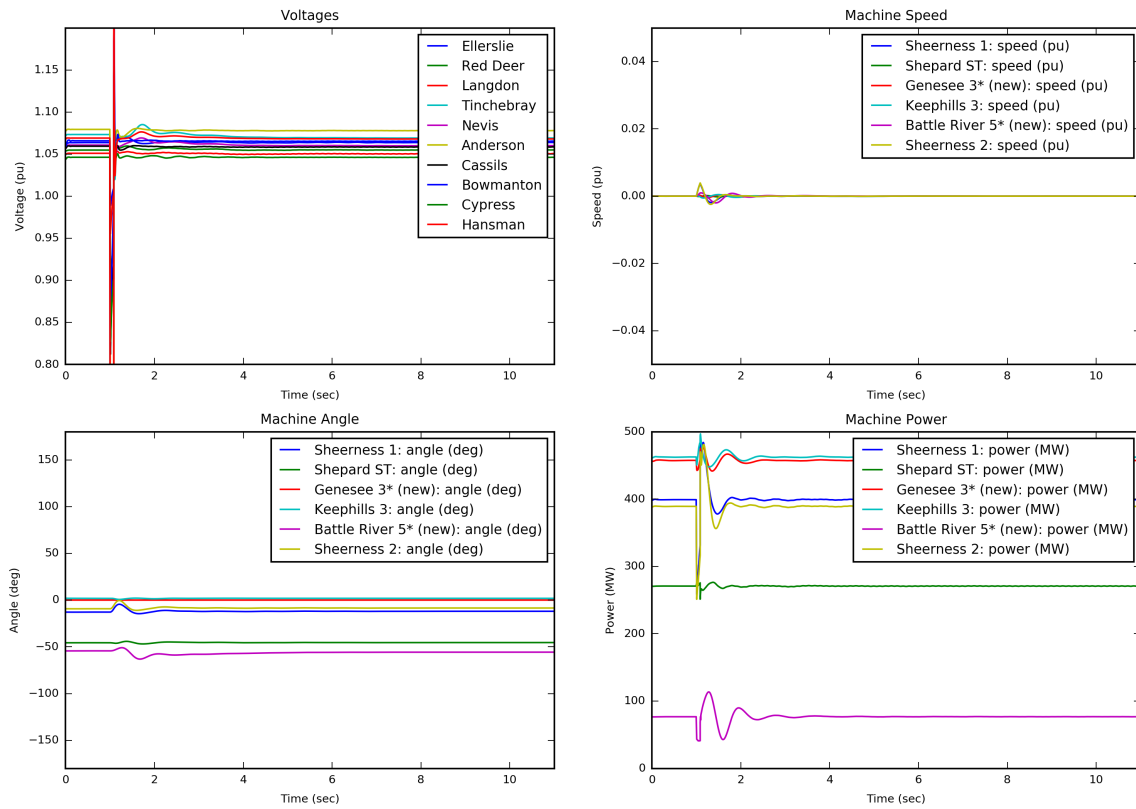
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tinchebray - Anderson) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tinchebray - Anderson)
- T = 1.1010 s: Fault is cleared

**Figure 300**



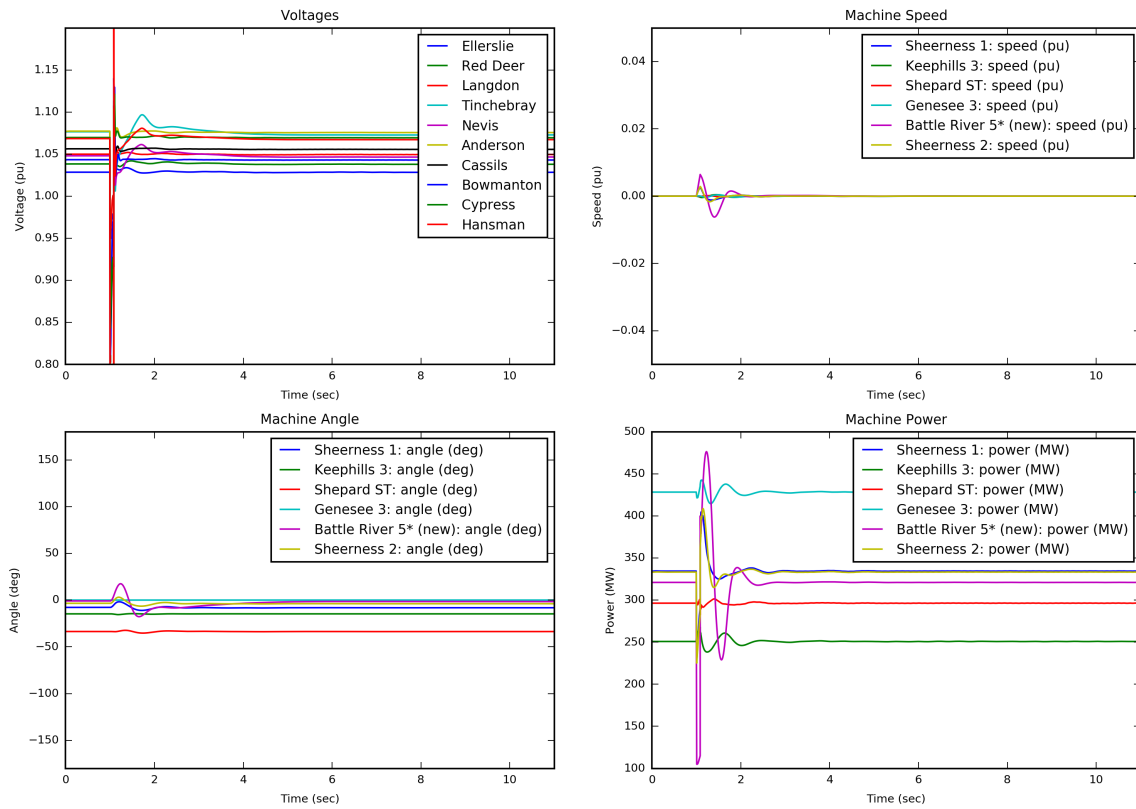
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tinchebray - Anderson) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tinchebray - Anderson)
- T = 1.1010 s: Fault is cleared

**Figure 301**



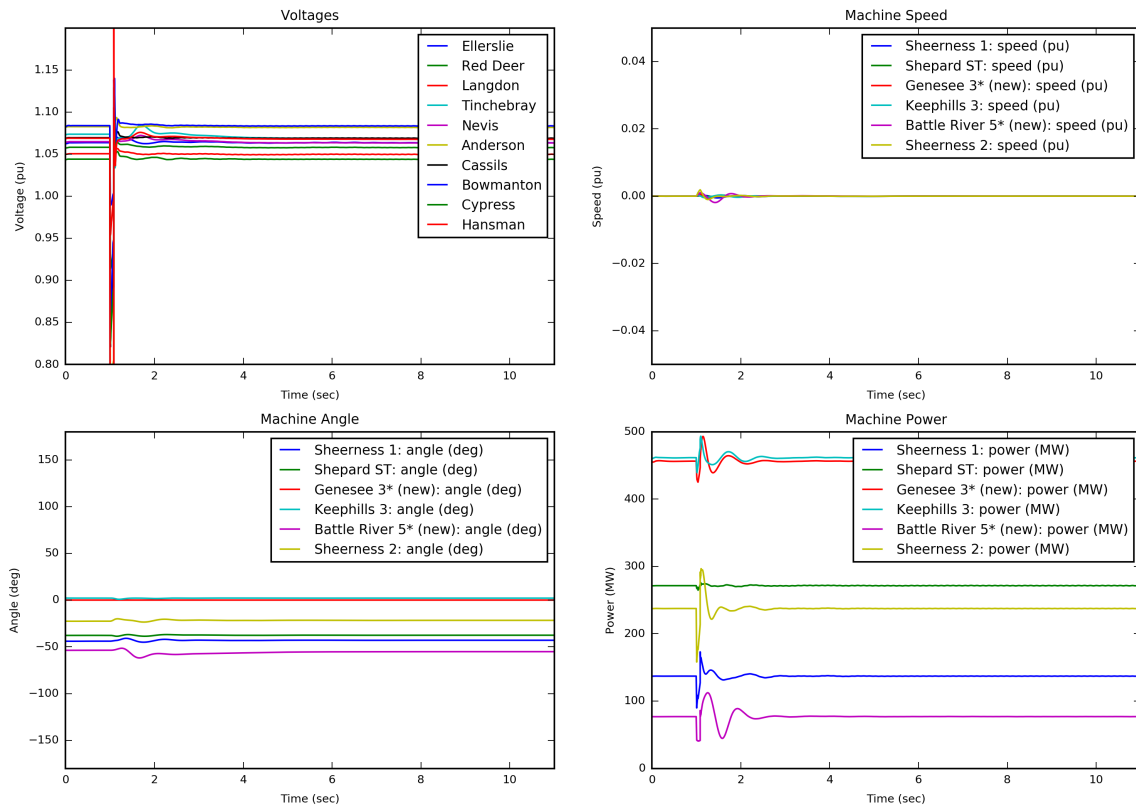
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tinchebray - Anderson) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tinchebray - Anderson)
- T = 1.1010 s: Fault is cleared

**Figure 302**



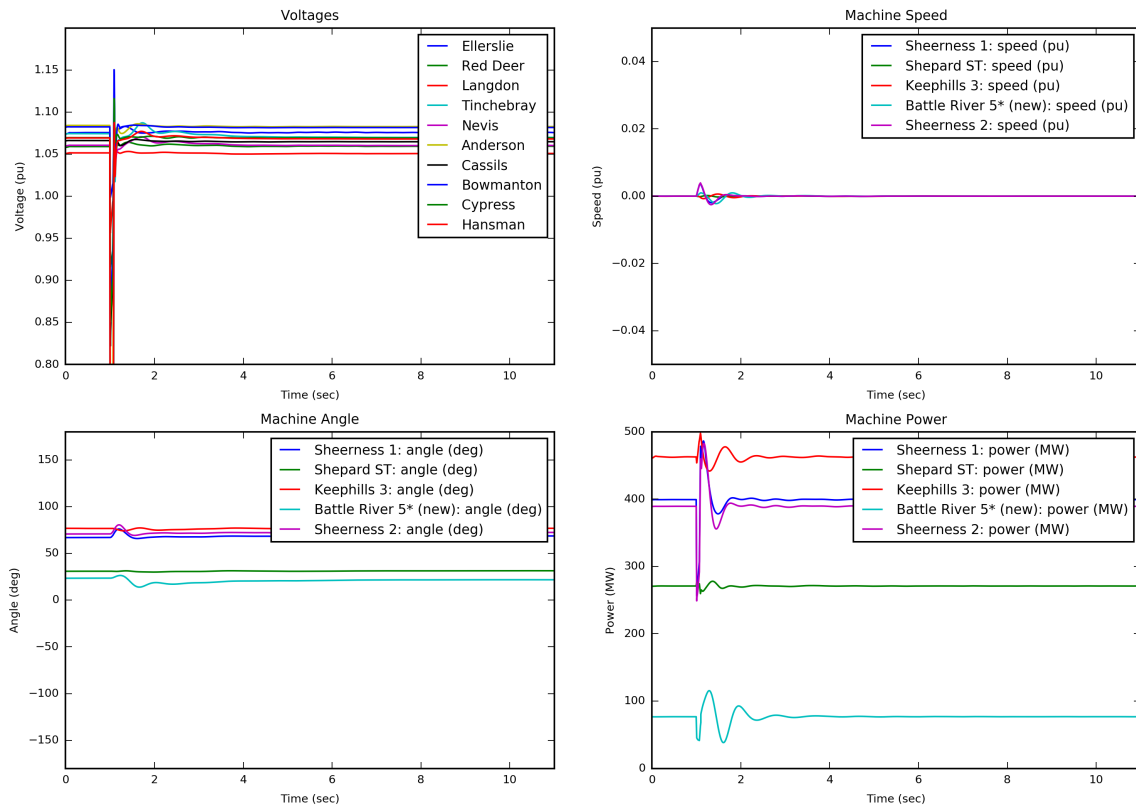
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tincebray - Anderson) near Tincebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tincebray - Anderson)
- T = 1.1010 s: Fault is cleared

**Figure 303**



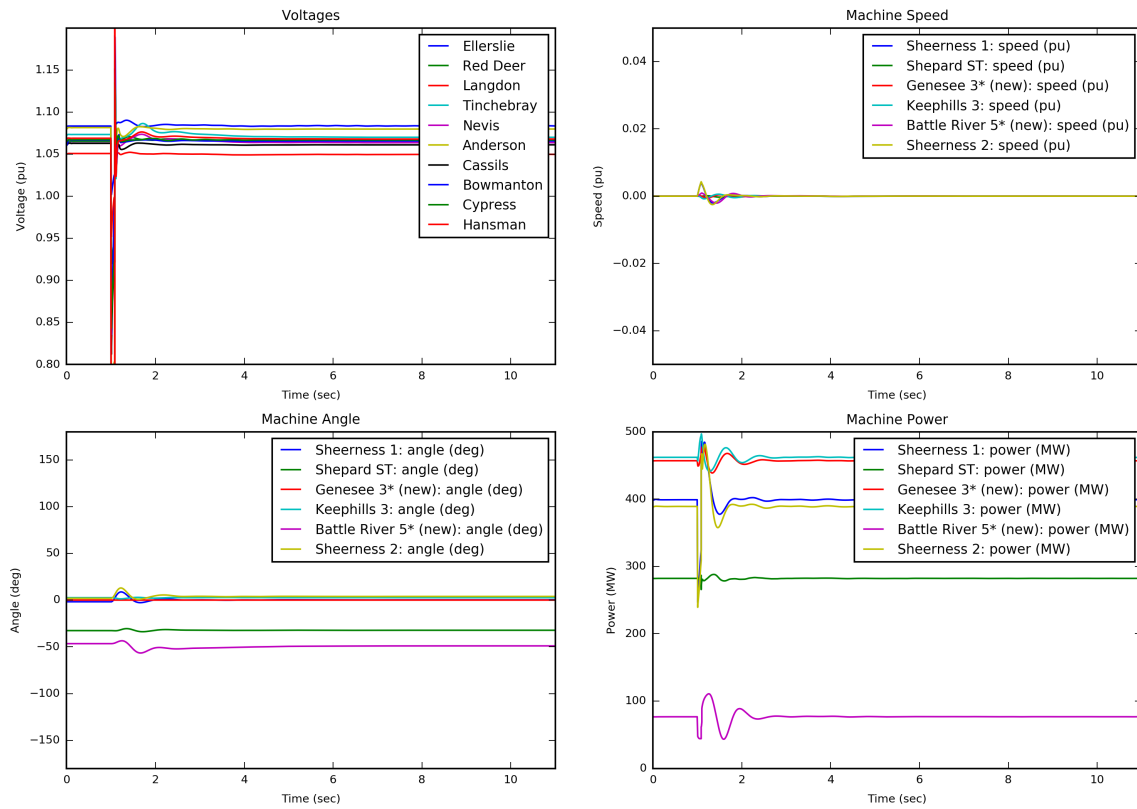
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tinchebray - Anderson) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tinchebray - Anderson)
- T = 1.1010 s: Fault is cleared

**Figure 304**



**Case Description**

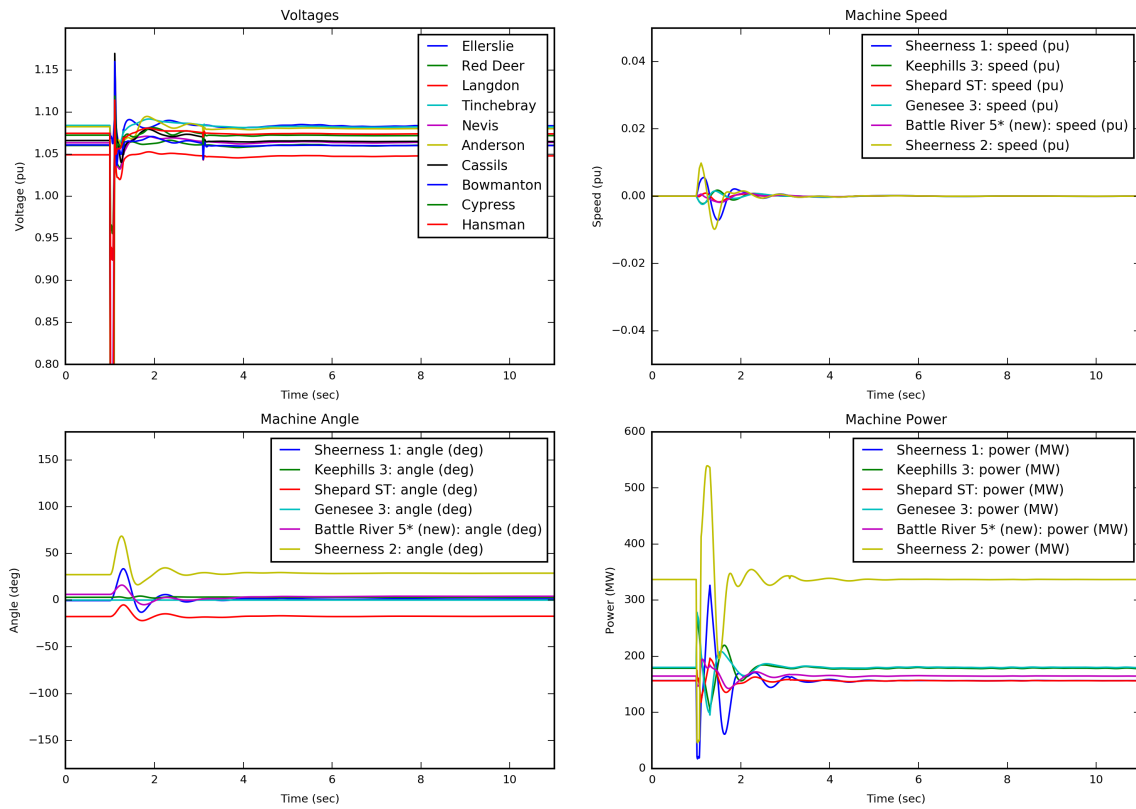
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Tinchebray - Anderson) near Tinchebray
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Tinchebray - Anderson)
- T = 1.1010 s: Fault is cleared



**Figure 305**



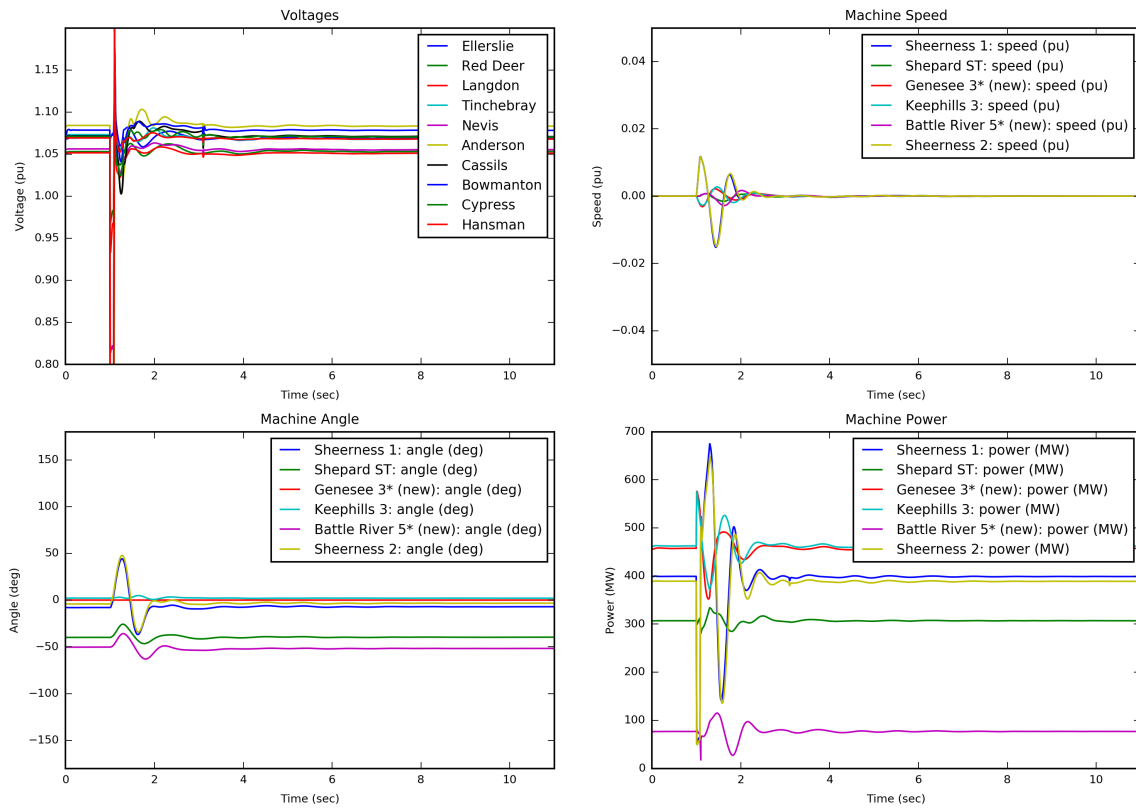
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 306**



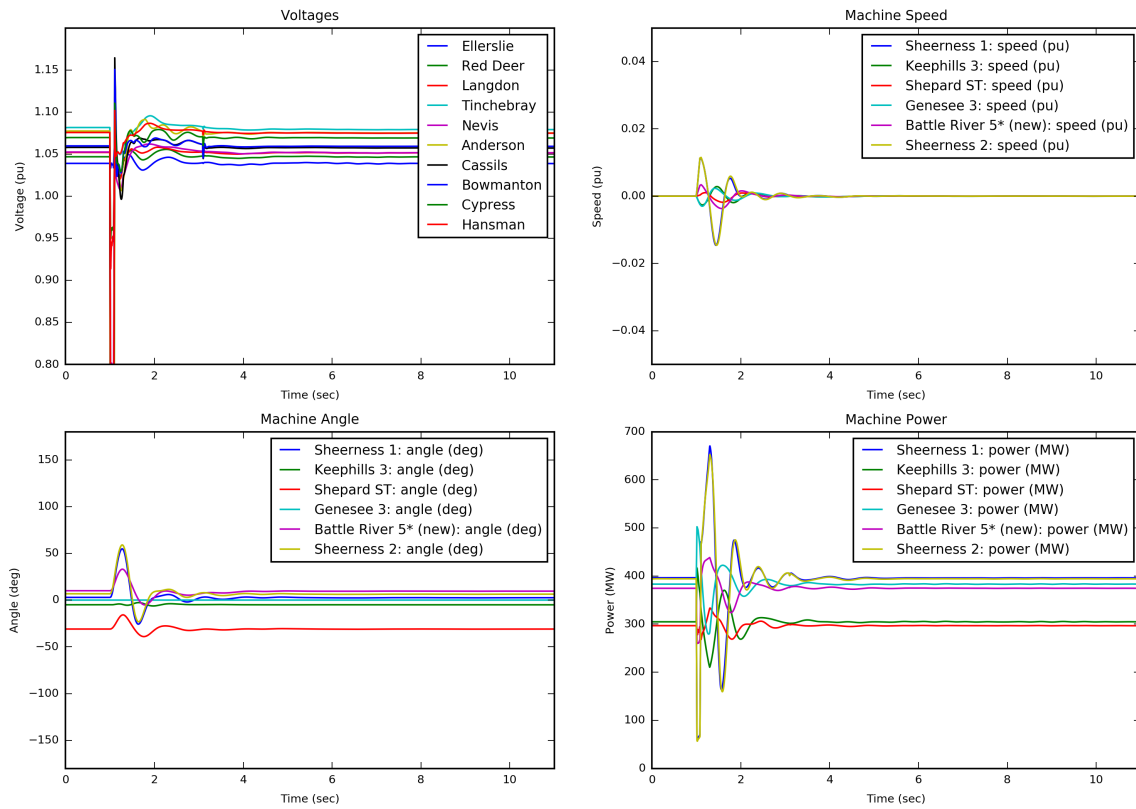
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 307**



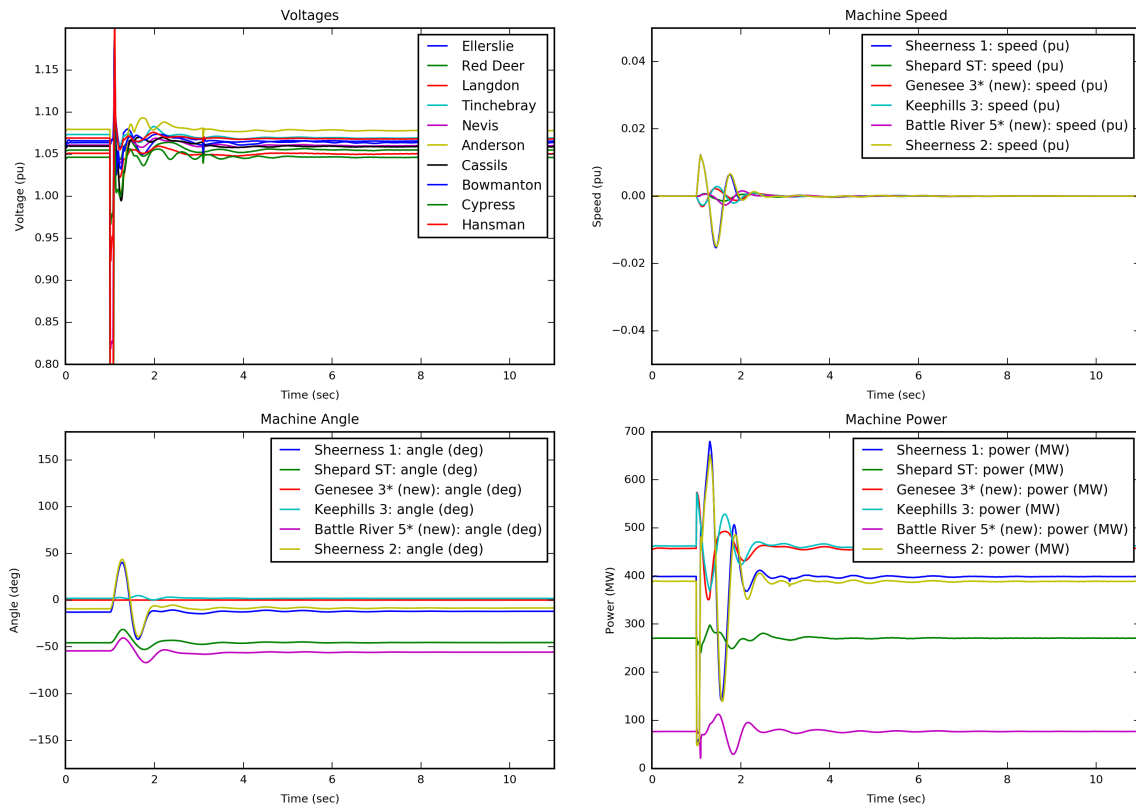
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 308**



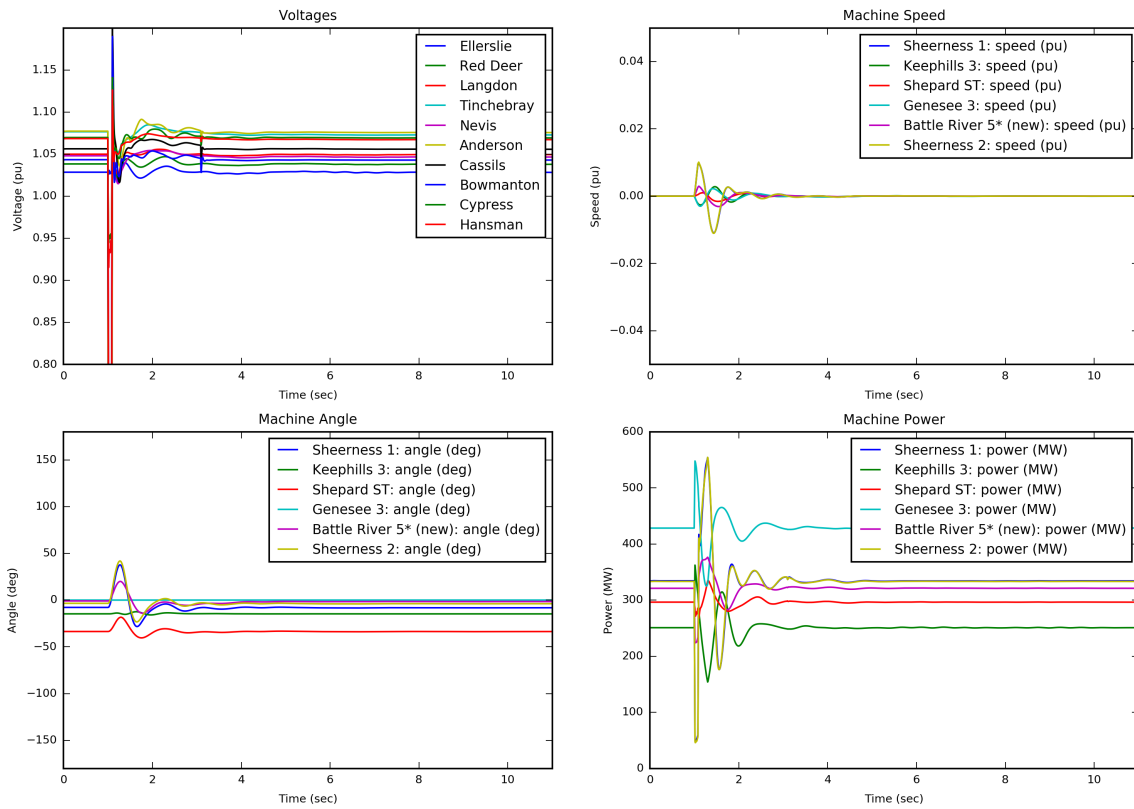
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 309**



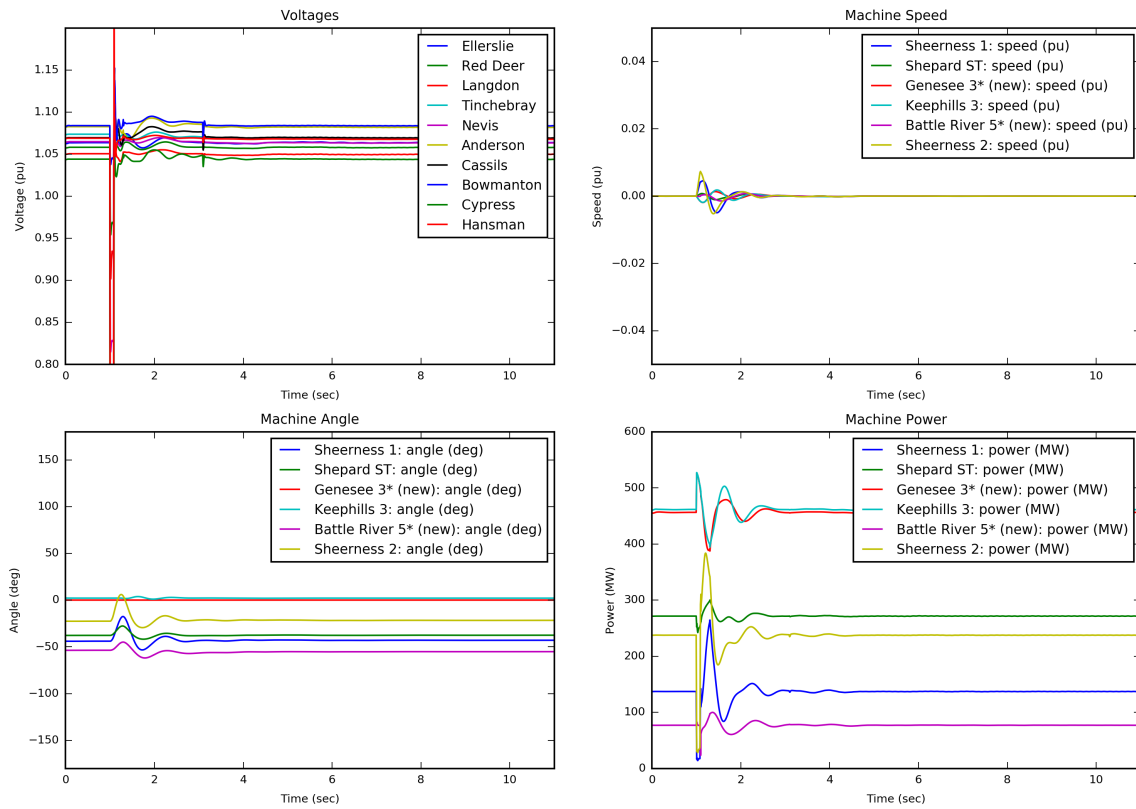
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 310**



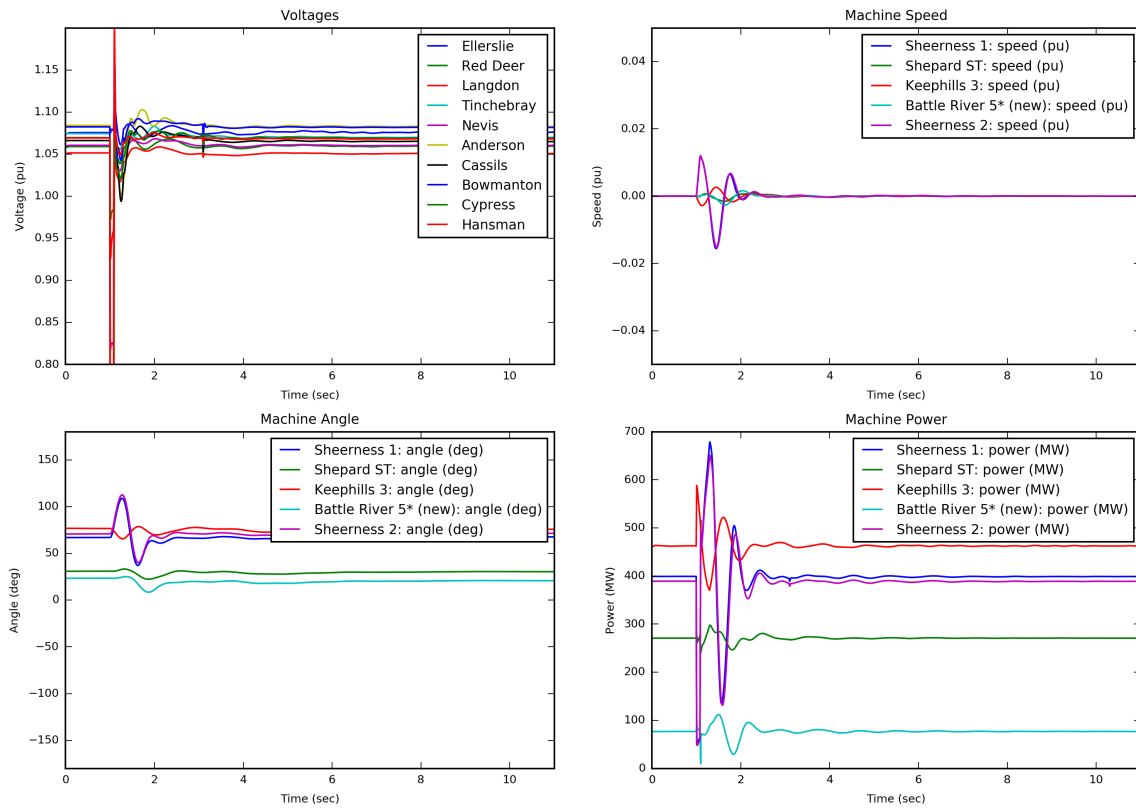
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 311**



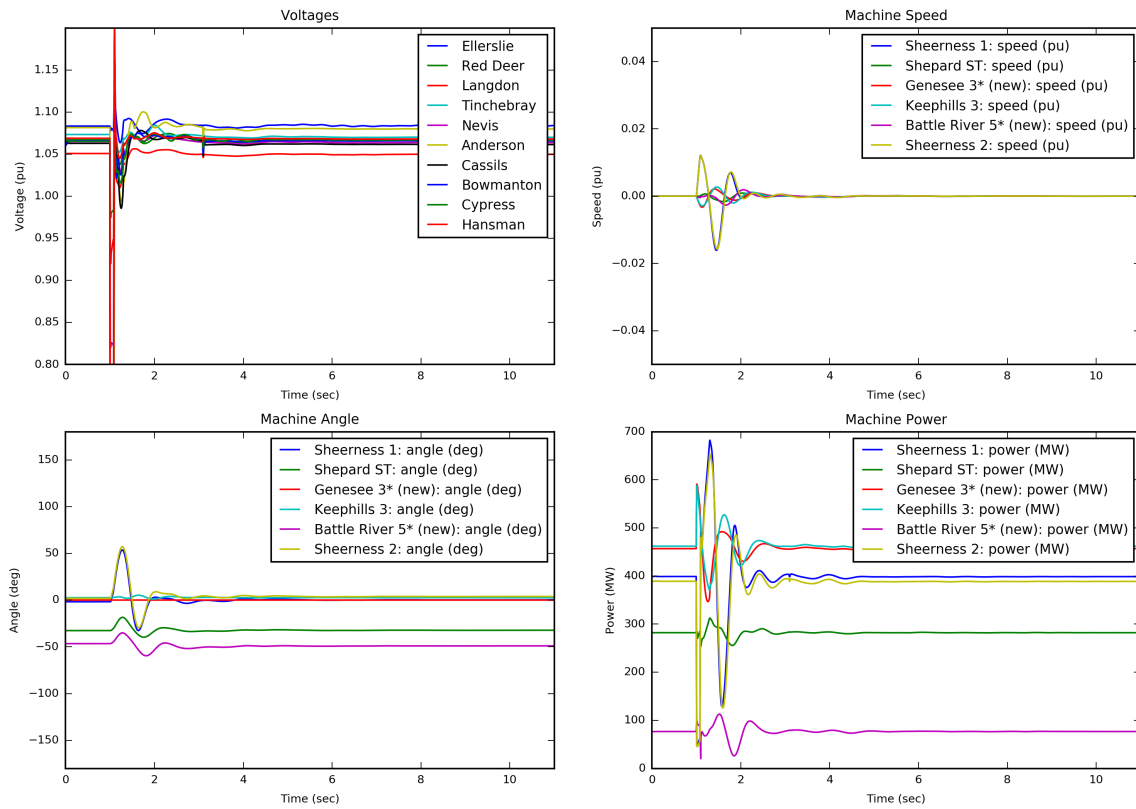
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared

**Figure 312**



**Case Description**

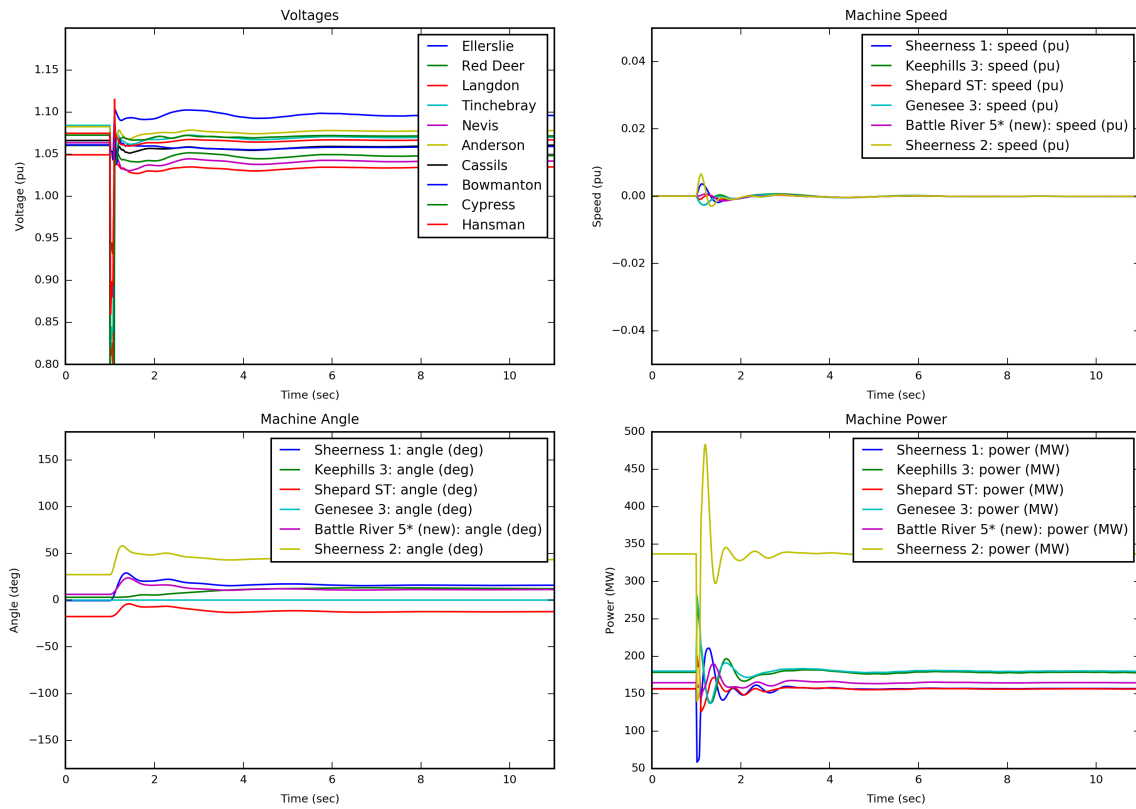
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault on 9L59 (Anderson - Tinchebray) near Anderson
- T = 1.0860 s: Opened near end breaker
- T = 1.1010 s: Tripped 9L59 (Anderson - Tinchebray)
- T = 1.1010 s: Fault is cleared



**Figure 313**



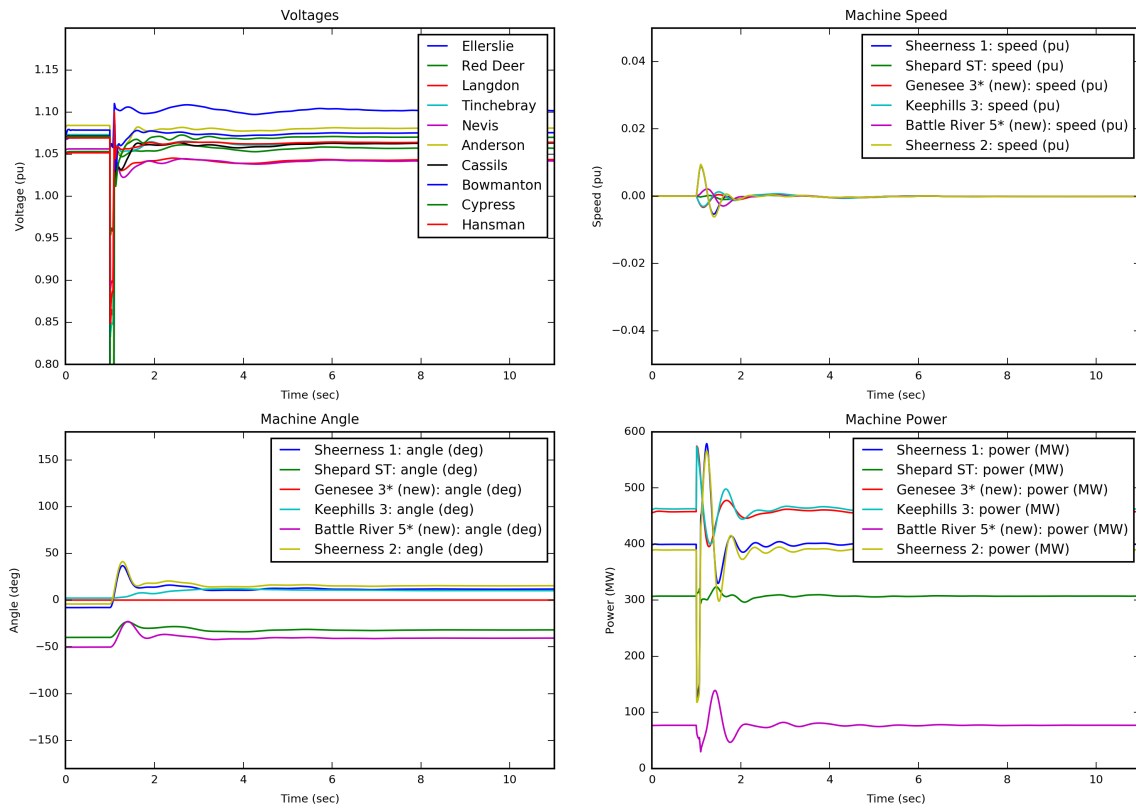
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL

**Figure 314**



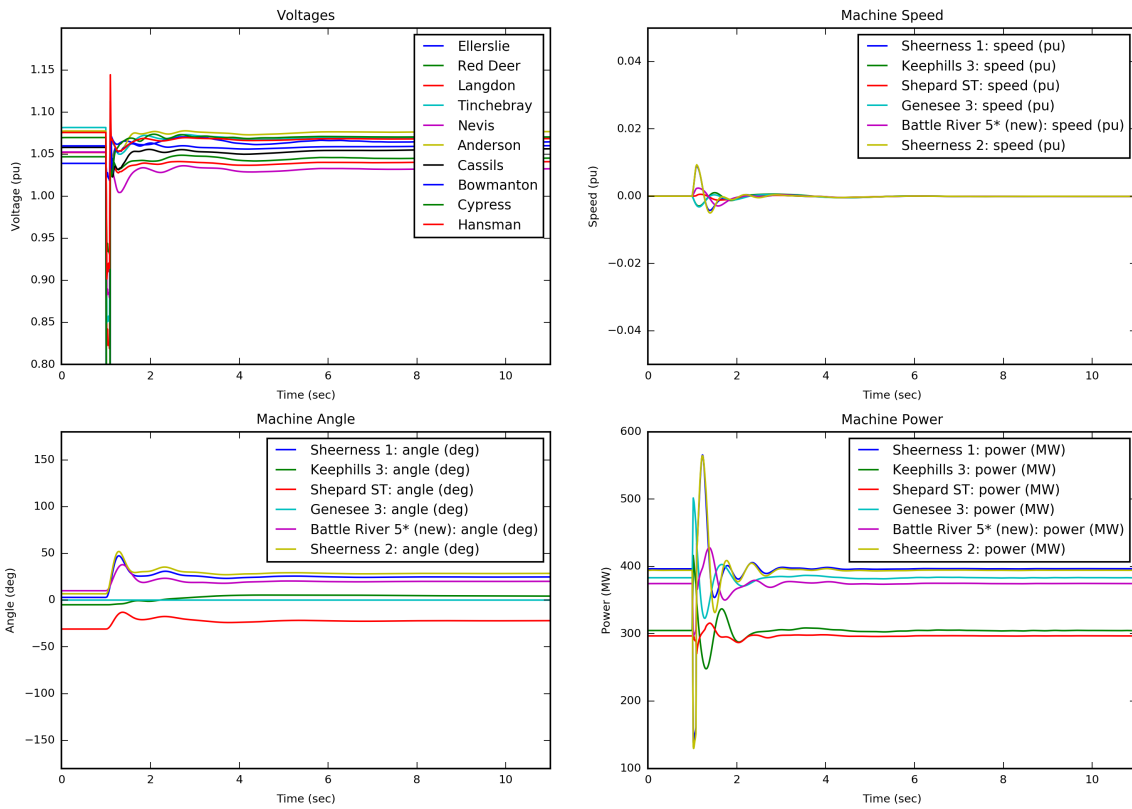
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL

**Figure 315**



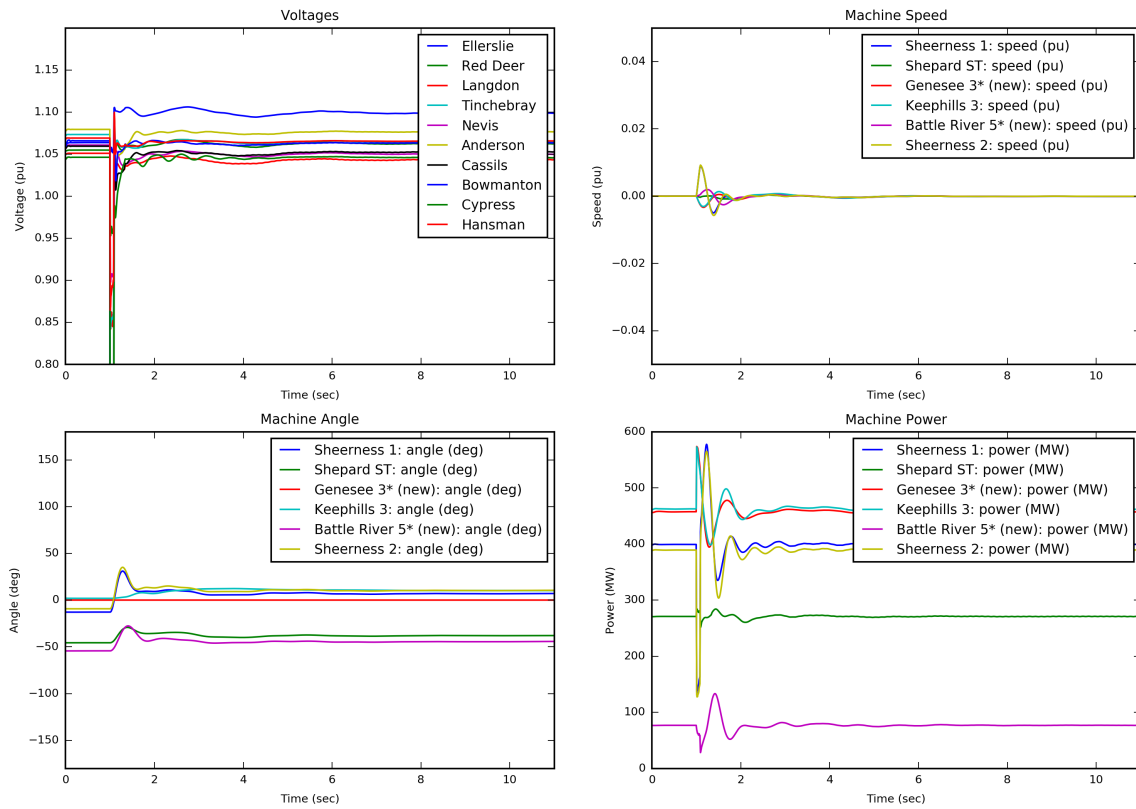
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL

**Figure 316**



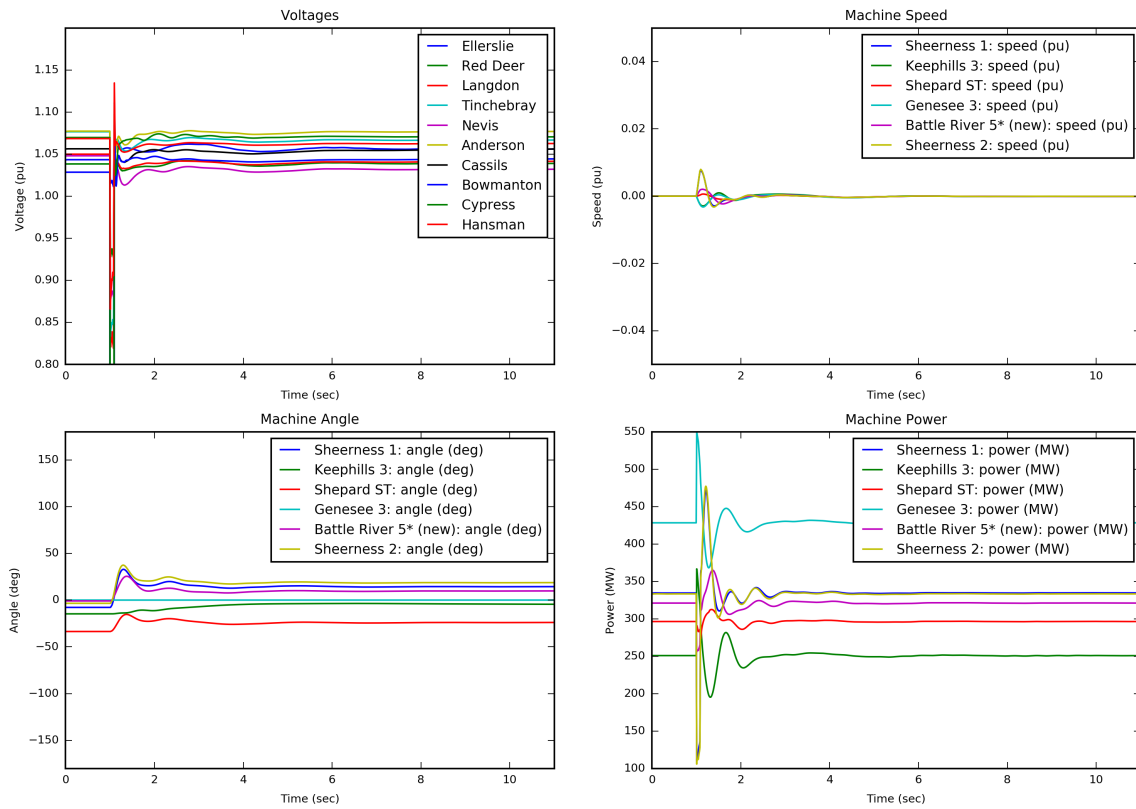
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL

**Figure 317**



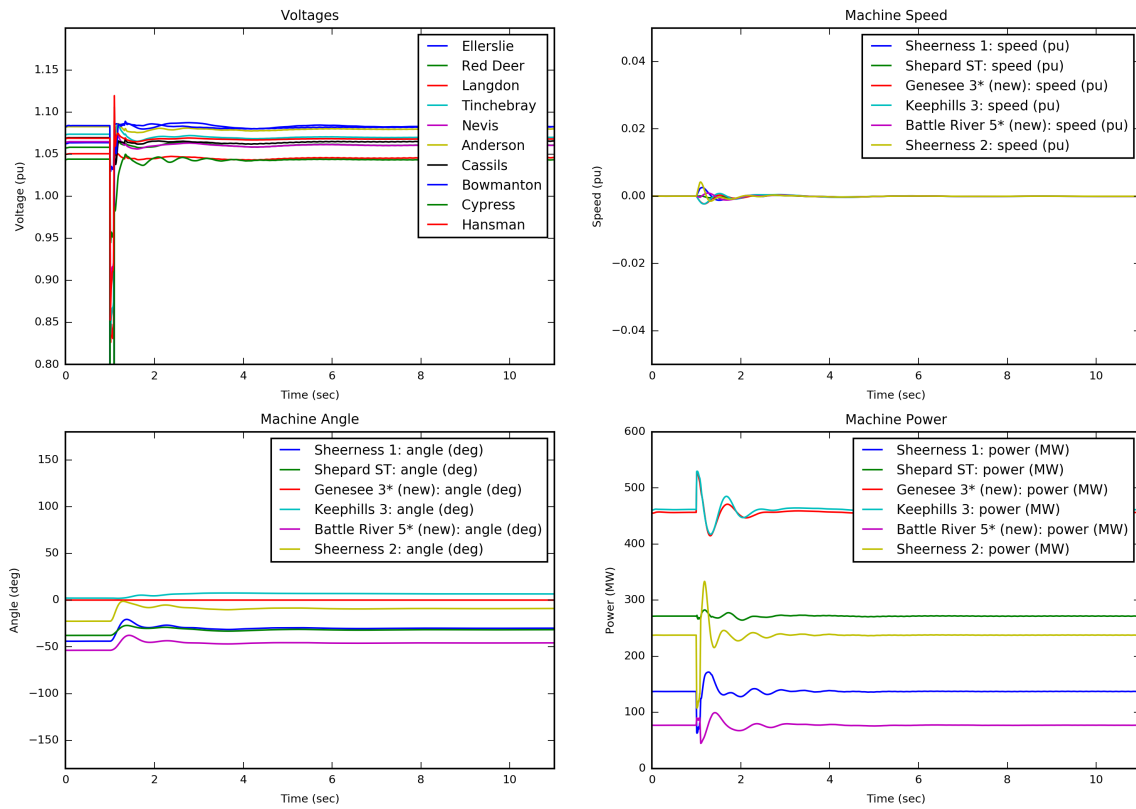
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL

**Figure 318**



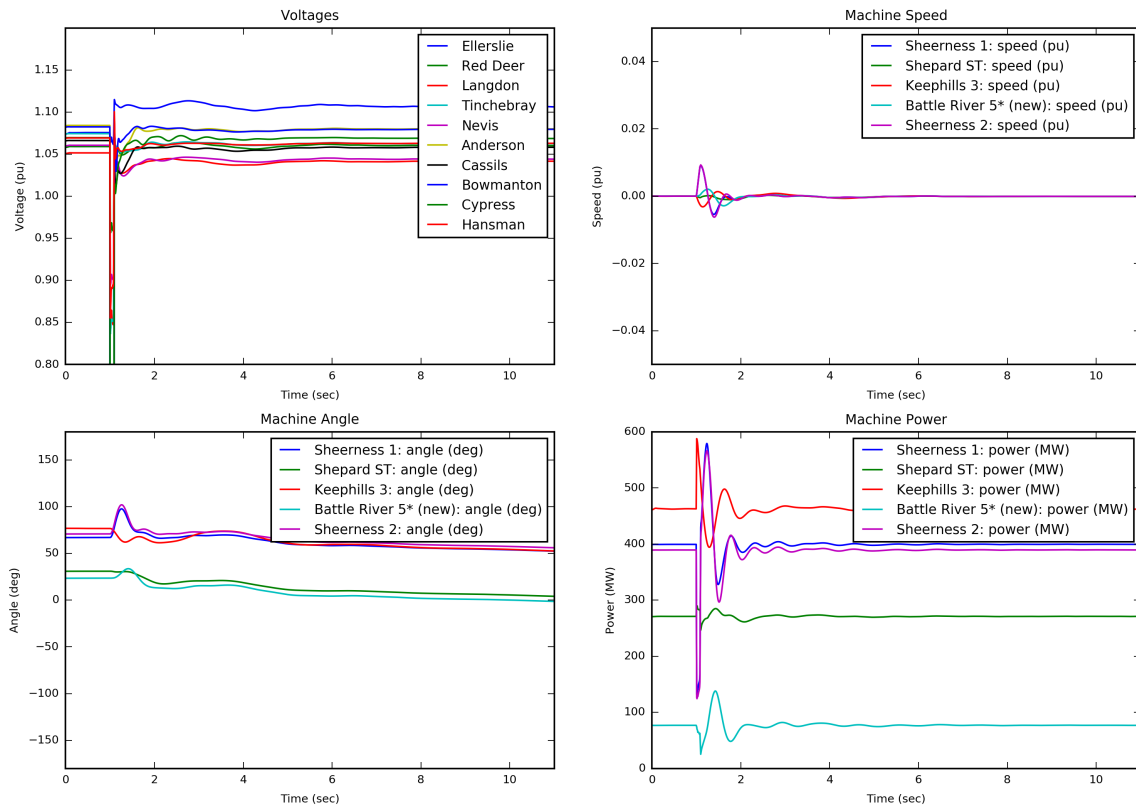
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL

**Figure 319**



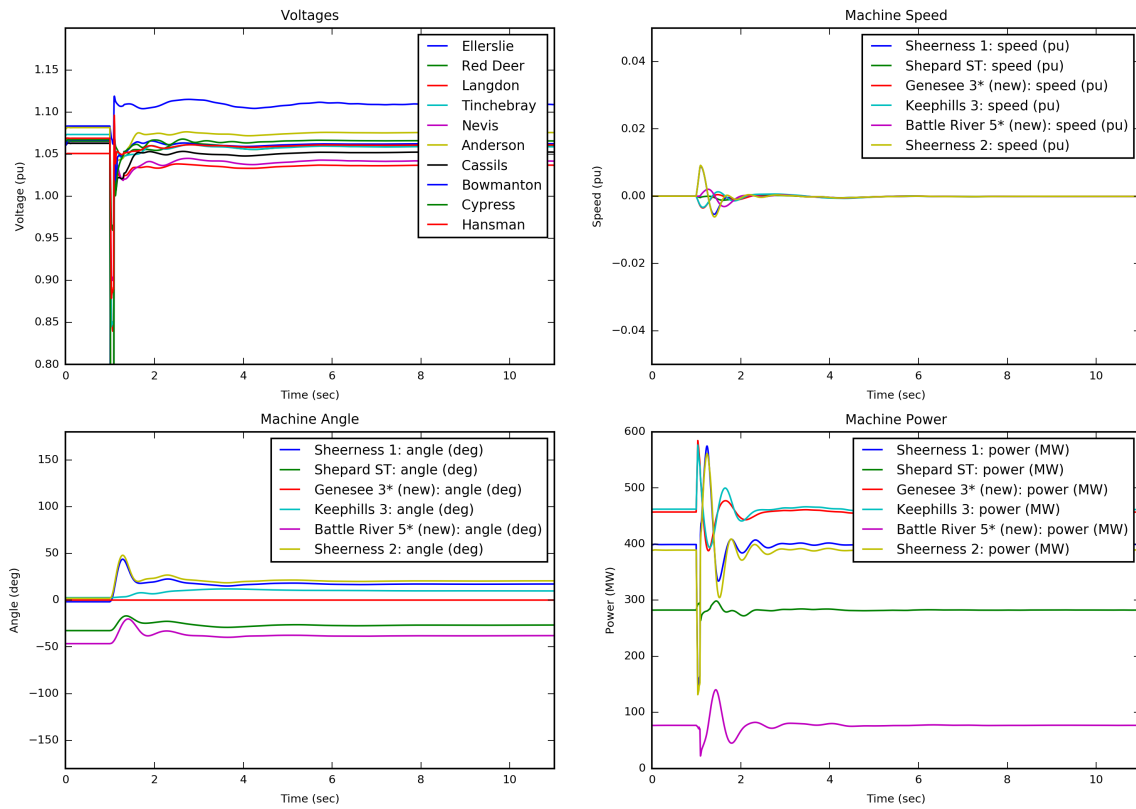
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL

**Figure 320**



**Case Description**

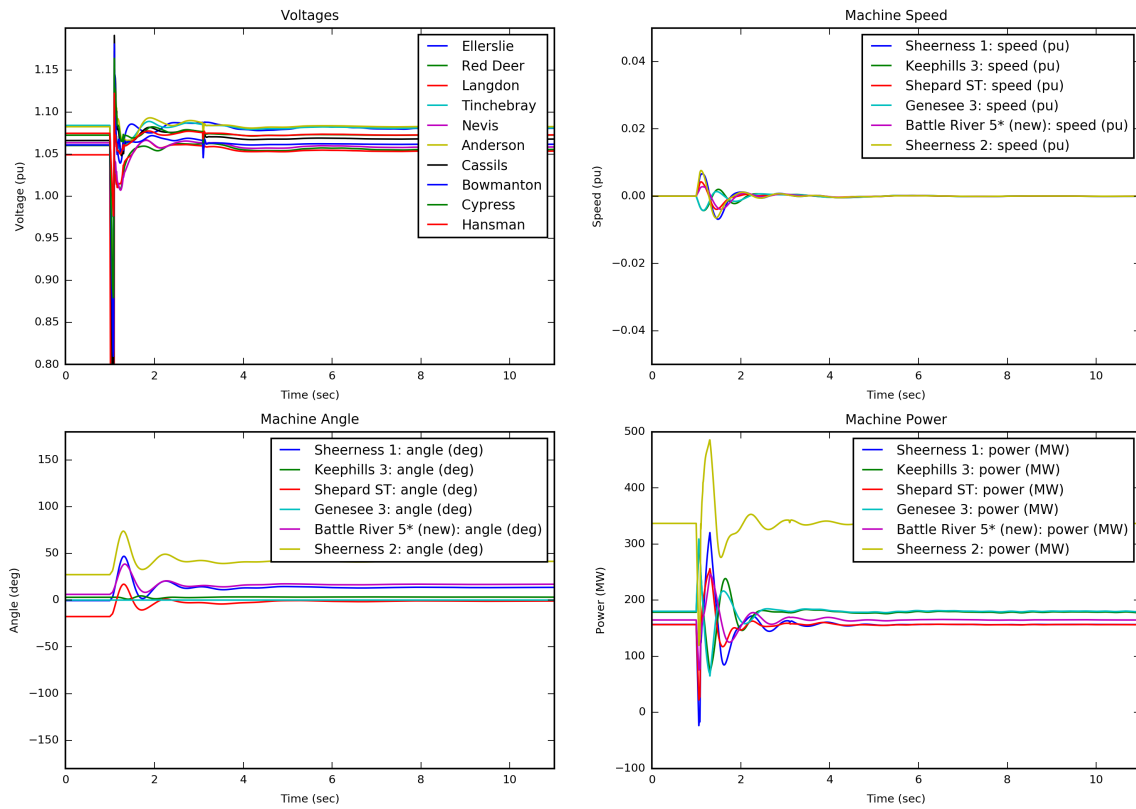
- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Newell
- T = 1.0860 s: Blocked EATL



**Figure 321**



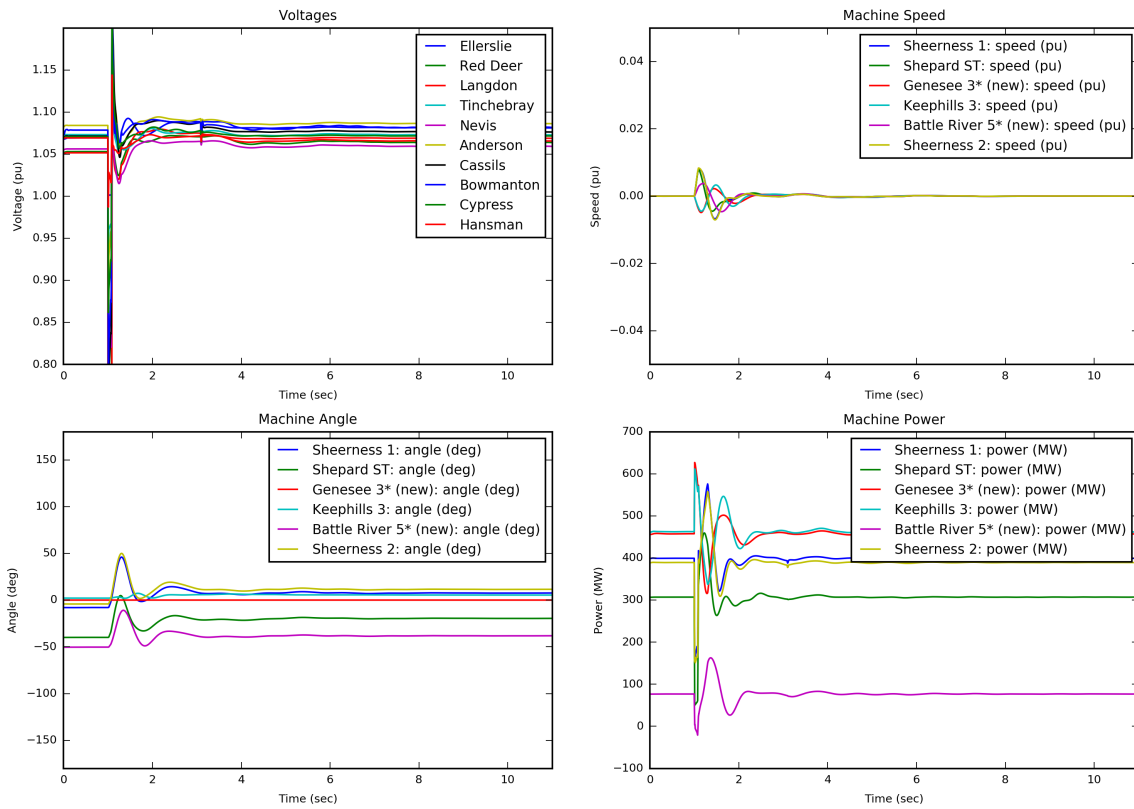
**Case Description**

- Study case: 2023 H3; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL

**Figure 322**



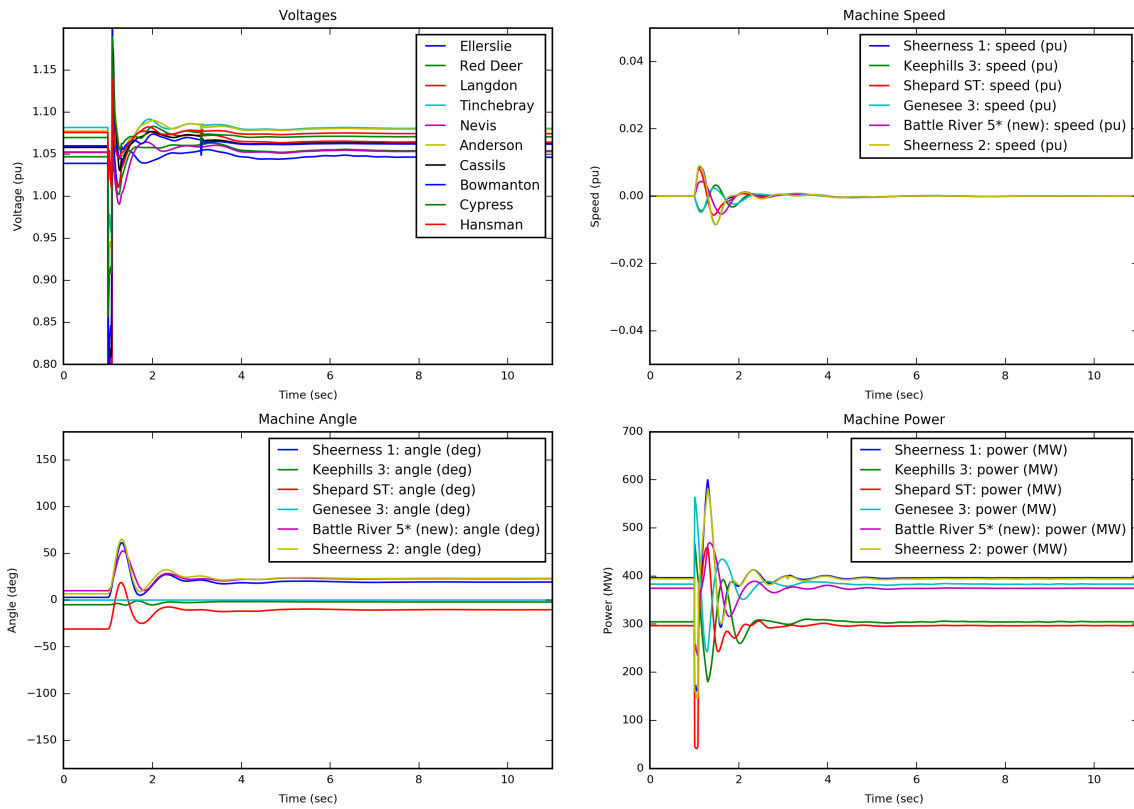
**Case Description**

- Study case: 2023 H8; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL

**Figure 323**



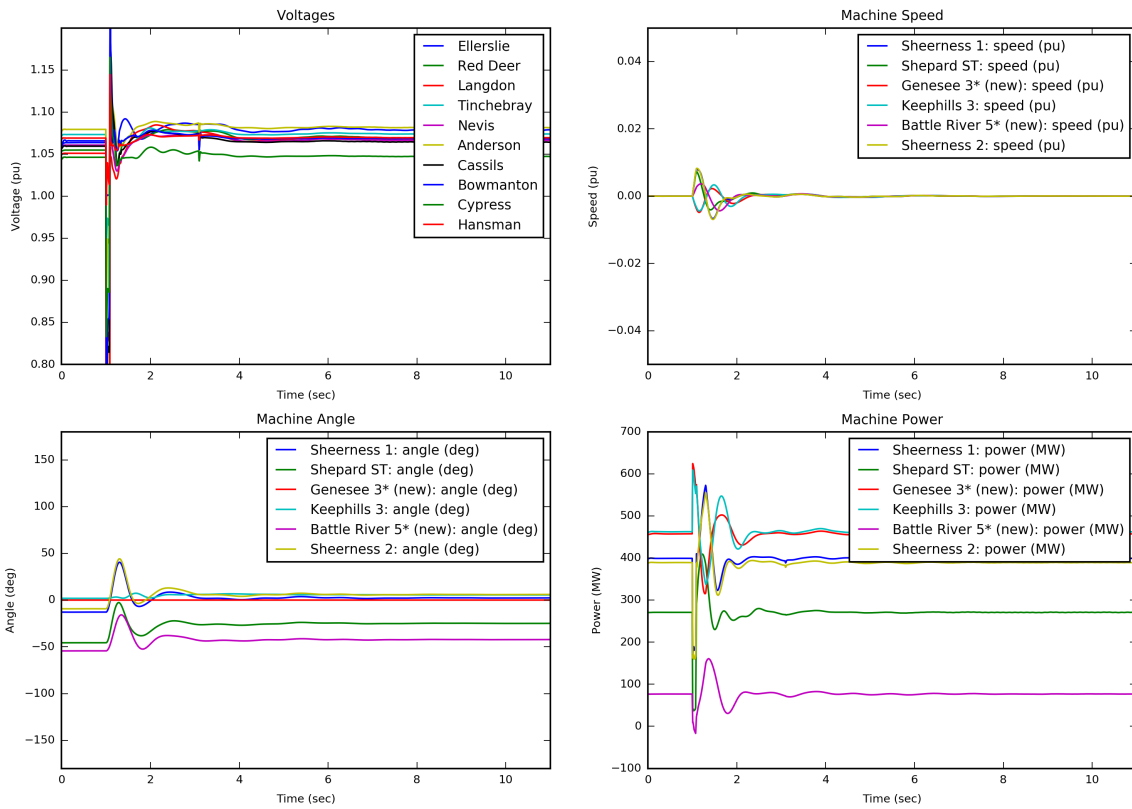
**Case Description**

- Study case: 2023 H2; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL

**Figure 324**



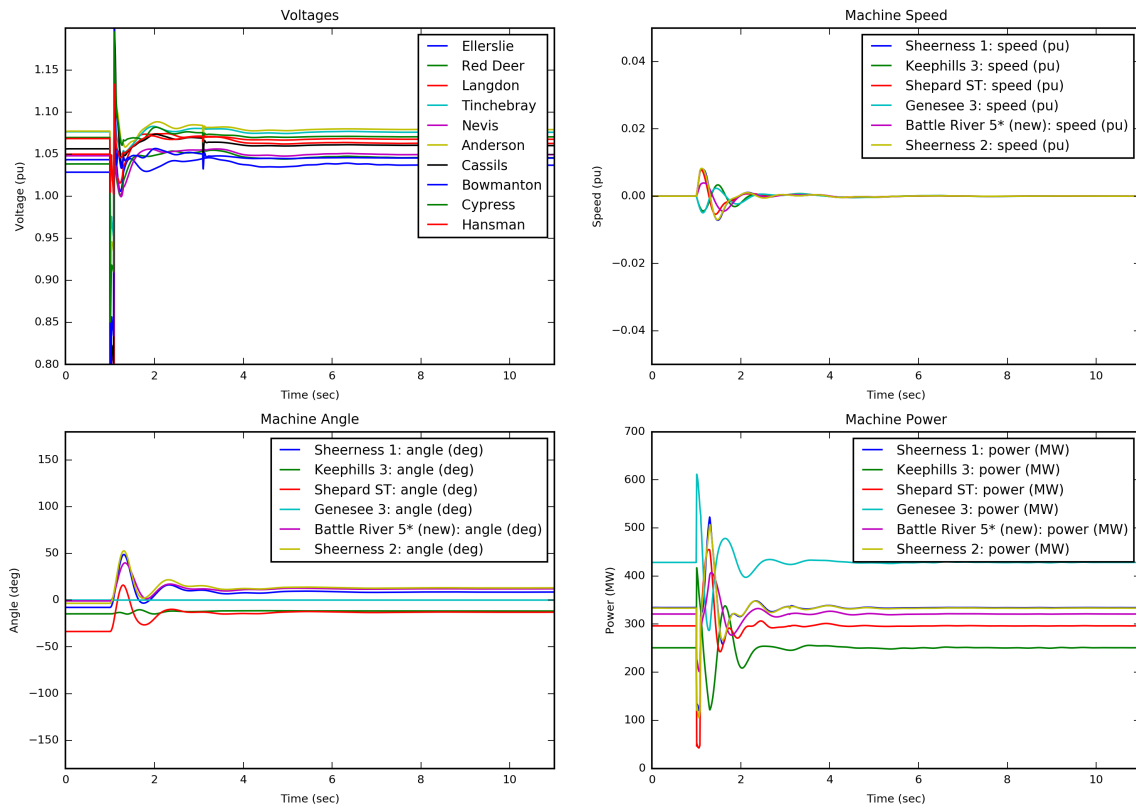
**Case Description**

- Study case: 2023 H4; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL

**Figure 325**



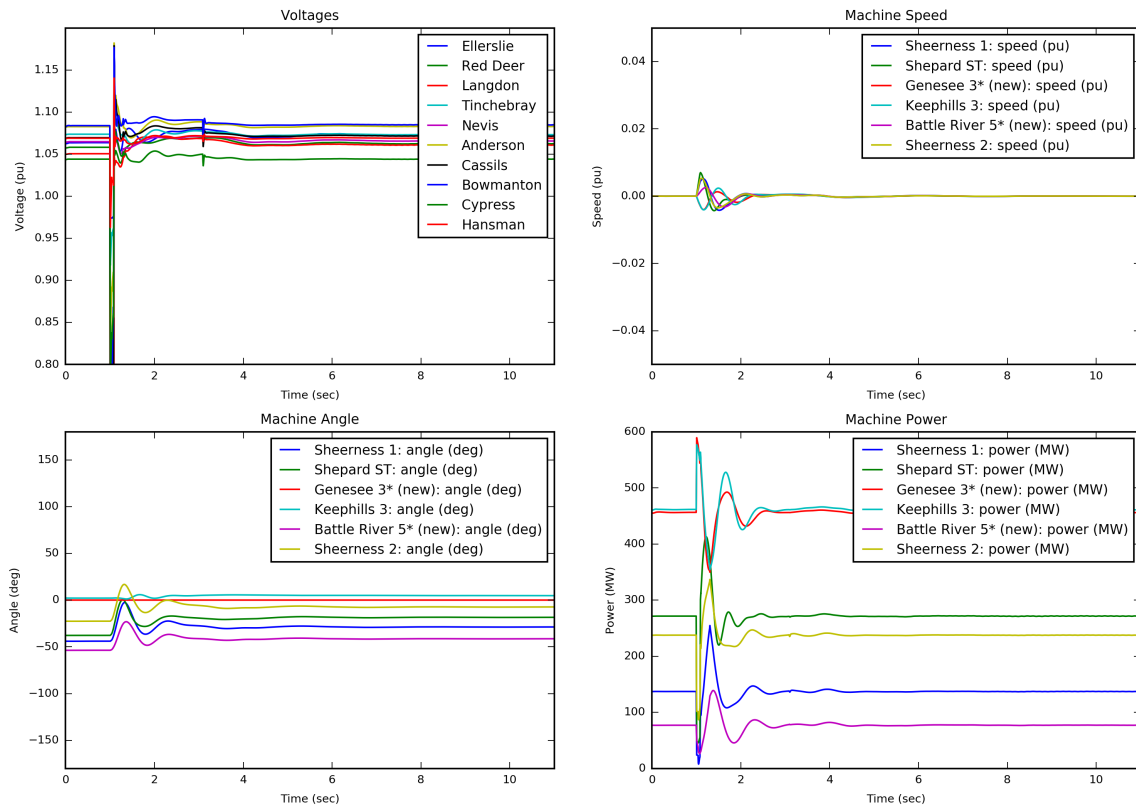
**Case Description**

- Study case: 2023 H1; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL

**Figure 326**



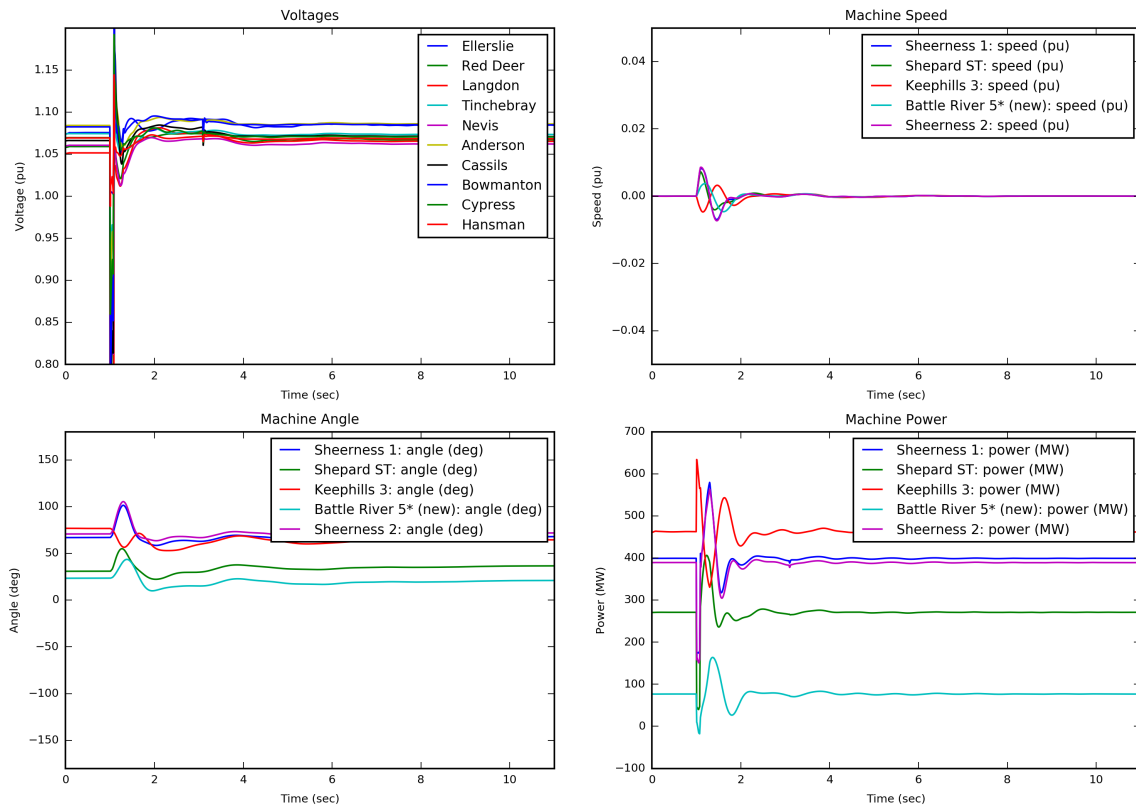
**Case Description**

- Study case: 2023 H6; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL

**Figure 327**



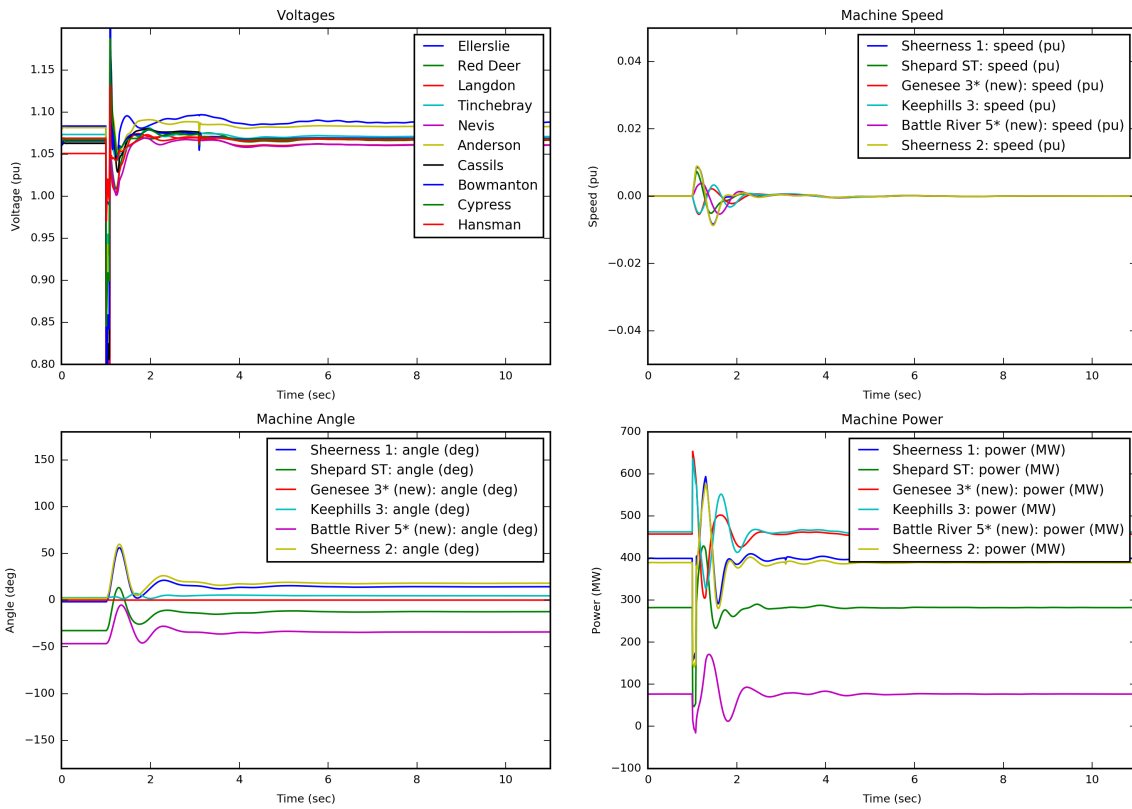
**Case Description**

- Study case: 2023 H7; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL

**Figure 328**



**Case Description**

- Study case: 2023 H5; Pre Project (No CRPC)

**Event Description**

- T = 1.0020 s: Applied 3-ph fault at Crossings
- T = 1.0860 s: Blocked WATL